

L.L. May & Co.

ST. PAUL,
MINN.

PRICE
25cts.

Northern Grown Seeds, Plants, & Bulbs.



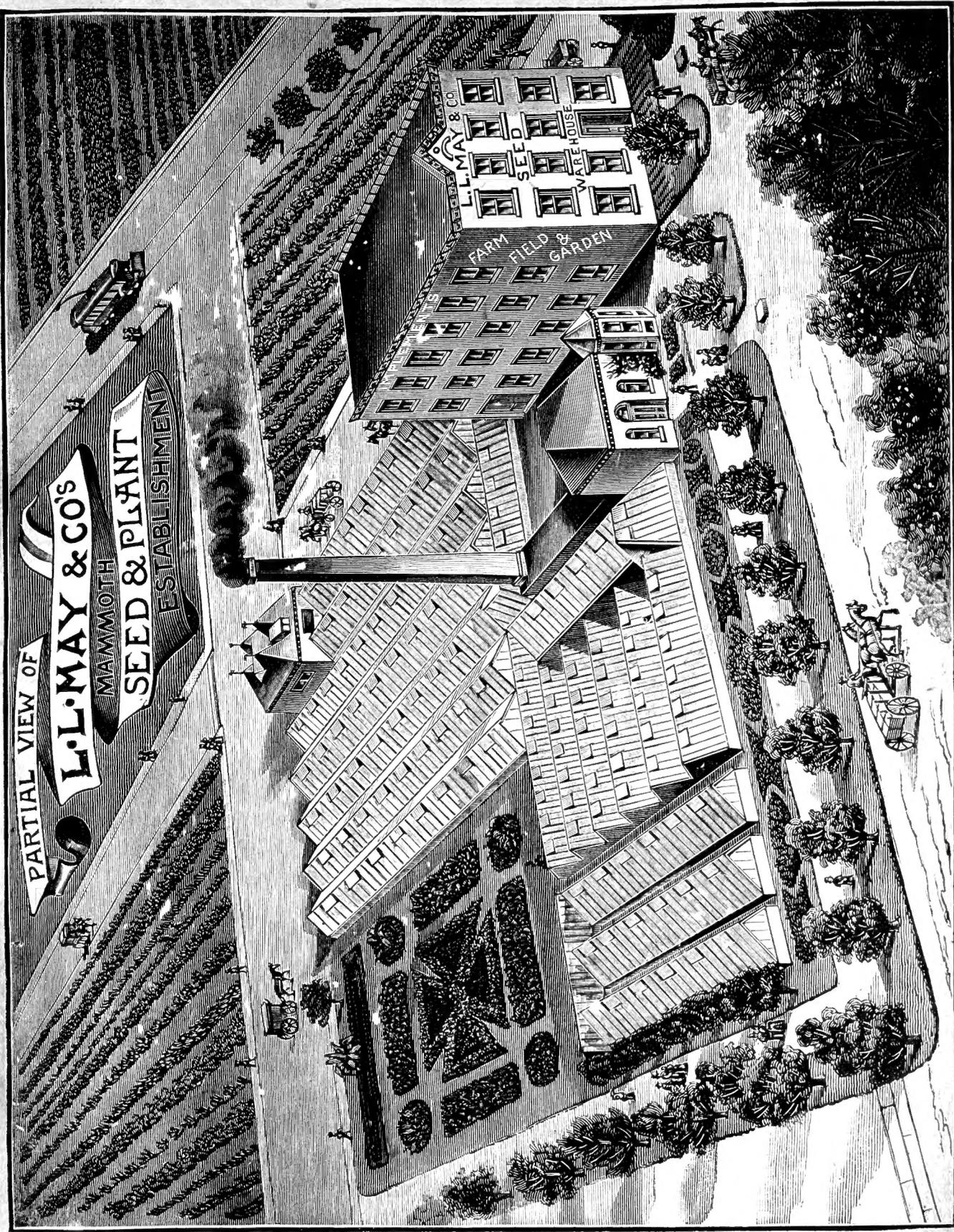
THESE
THREE PLANTS
SENT POST PAID
FOR ONLY 50 CTS

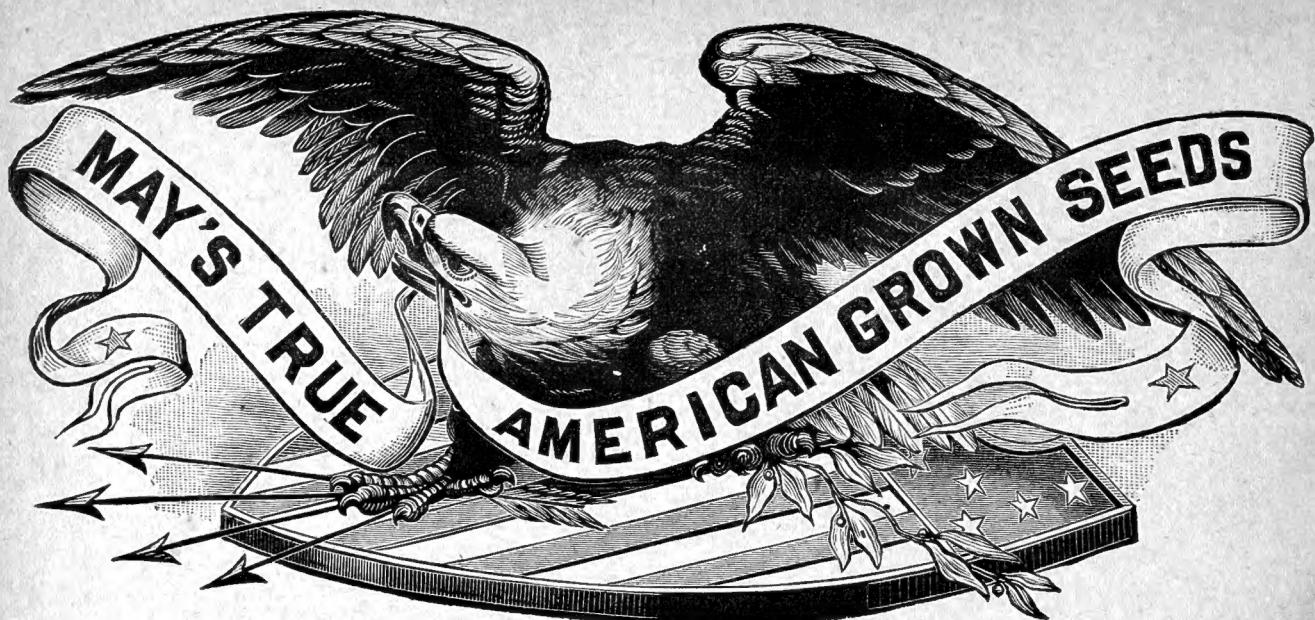
FOR DESCRIPTION SEE PAGE 2

JANUARY 1893

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TO OUR FRIENDS AND PATRONS.

In handing you our Catalogue for 1893 we desire to thank our many friends for the kind favors of the past, and to state that we shall always do our utmost to merit a continuance of your valuable patronage. The past season our business was over double that of 1891, making an increase of over 1,000 per cent. in four years. This is the best testimonial that can be offered as to the superiority of both Northern Grown Seeds and Plants. We are indeed proud of this record, as we believe it is unequalled by any firm in our line. The immense business with which we are now favored has been built up by our extraordinary care in filling orders, liberal treatment of our patrons, and the superior stocks that we send out, all of which we now see has been thoroughly appreciated by our friends. This is evident by the wonderful increase in our business. On the first 48 pages we list a choice collection of new things, all of which are desirable, and many far superior to the old varieties which have been on the market for so many years. In conclusion, we again thank you for your liberal patronage the past season, and wish you a very happy New Year. May it indeed be a prosperous one to you and yours.

Very respectfully, and truly yours,

L. L. MAY & CO.

Our facilities for handling the immense business with which we are favored are unequalled.

Our Northern Grown Seeds are acknowledged to be superior to all others, being earlier, harder and more productive.

Small Fruits.—We desire to call particular attention to this class of stock. Owing to limited space we have been obliged to list only a very few of the choicest varieties, but can supply almost any sort in cultivation, as we are extensive growers of all kinds.

Seed Potatoes.—We are probably the largest growers of seed Potatoes in the Northwest, and list a few of the choicest varieties, every one of which is first class in every respect.

Our Plants, Roses, Etc., have, owing to their size and strength, rapidly advanced in popularity, and as growers of plants we are second to none.

Our mode of packing plants for safe transportation is unequalled. We have spent considerable time in experimenting with long shipments, and guarantee the safe arrival in good condition of every plant we ship, no matter to what part of the United States, Europe, Canada, South America, Asia or Australia they are sent.

We Test all our Seeds as soon as received from our growers, before an ounce of it is accepted, thus ascertaining the germinating qualities of the seed.

The Trial Grounds are situated but a short distance from our warehouses, where we test the trueness of the type as well as germination.

Freight Rates are very low from this point, St. Paul being the largest railroad center in the Northwest, gives us a great advantage.

We Grow our Seeds and do not rely on the open market as do a great many so called seedsmen. In close proximity to St. Paul we have extensive farms devoted to the raising of nearly all kinds of seed. Of course some varieties do better in other sections, such seeds we have grown for us by special growers.

Your Order, no matter how large or small, will always receive our prompt and careful attention.

Postoffice Money Orders may be obtained at nearly all postoffices at a small cost. This is a good way to send money.

Drafts on St. Paul, New York or Chicago can be obtained at any bank and are perfectly safe.

Express Money Orders can be had at the offices of the American, United States, Adams, Northern Pacific and Wells, Fargo & Co. Express Companies.

Registering Letters costs but 10 cents, and money should be sent this way in case it cannot be sent by any of the above methods.

Postage Stamps Accepted for sums less than \$1.00.

When remittances are not made according to these directions, we disclaim all responsibility.

There is no safety in Postal Notes, and they are sent at risk of sender.

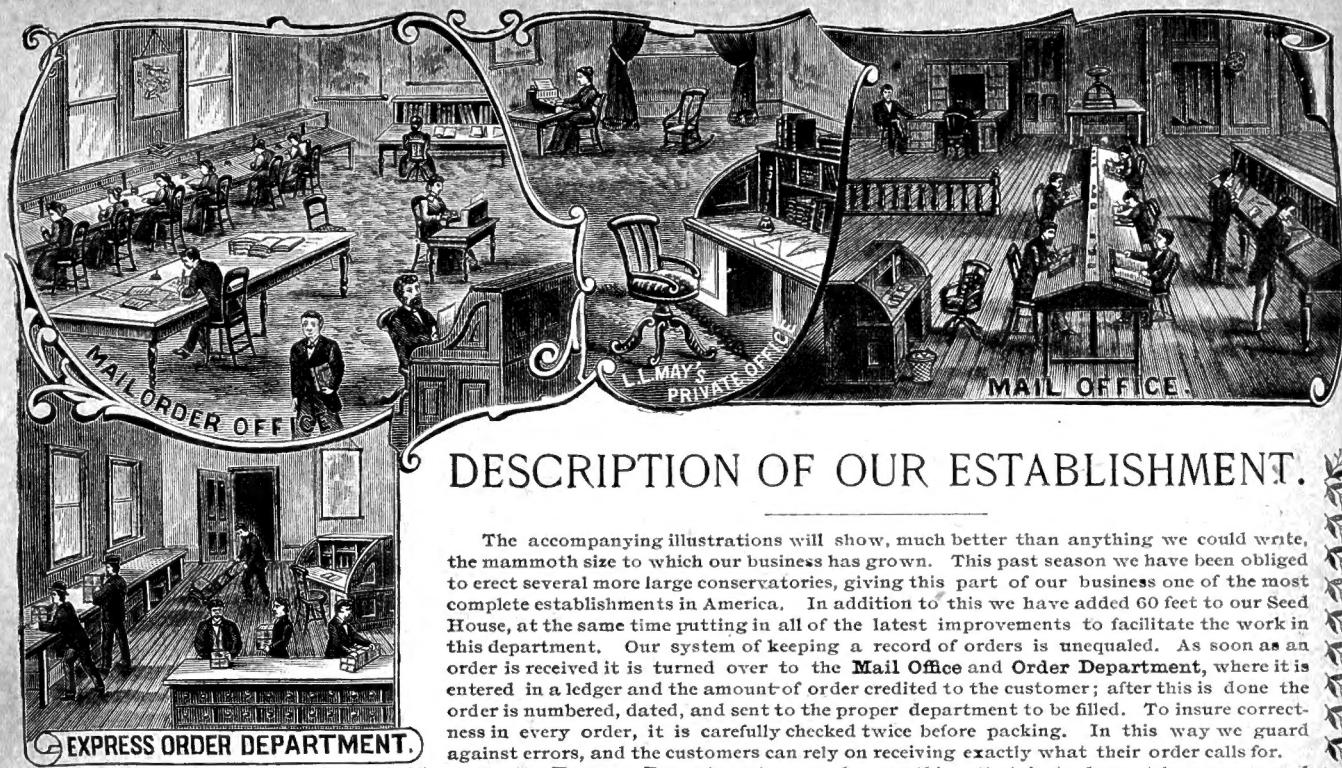
Don't forget your name, Postoffice and State.

Order Early.—To those ordering seed in bulk we advise sending their orders as early in the season as possible; by so doing they can have their seeds shipped by fast freight and thus save the heavy express charges. It will pay our friends to remember this.

Personal Checks.—Do not send personal checks as we are obliged to pay for collecting same and will therefore have to deduct this charge from your order.

Express and Freight.—Many of our customers do not stop to consider the difference between express and freight charges, and frequently order their seed by express when it could be sent by fast freight just as well and at a much less expense. The express rates are from three to ten times as high as the freight. Please remember this and give directions accordingly.

DON'T FAIL TO ORDER THE BRAZILIAN PLUME PLANT. IT WILL PLEASE YOU.



DESCRIPTION OF OUR ESTABLISHMENT.

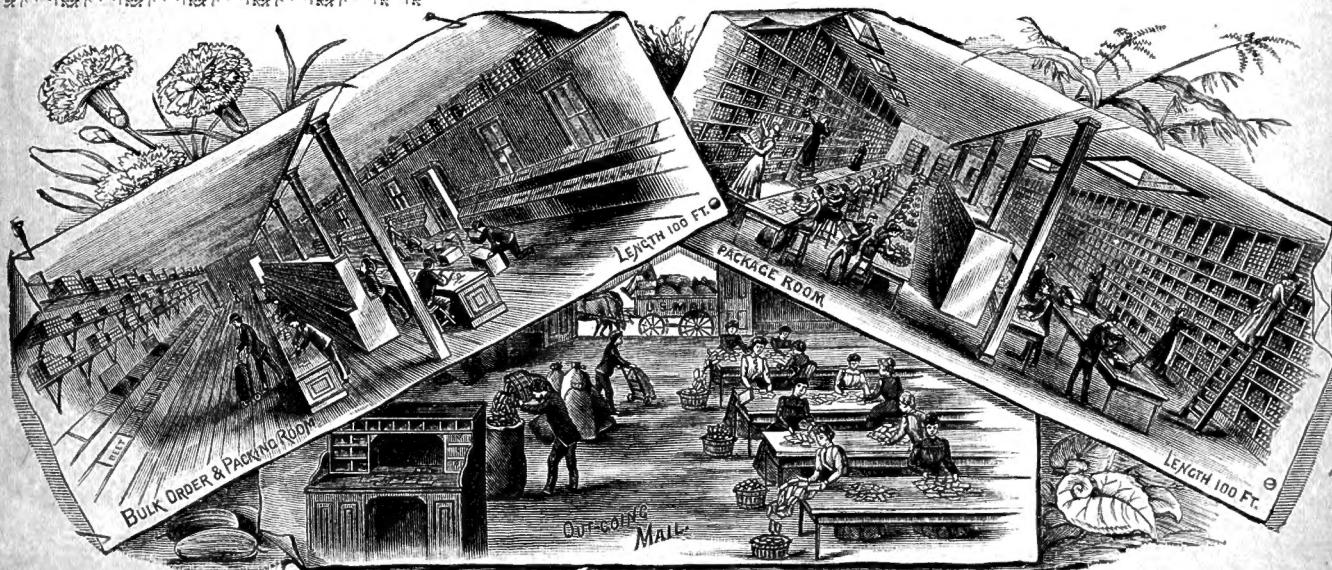
The accompanying illustrations will show, much better than anything we could write, the mammoth size to which our business has grown. This past season we have been obliged to erect several more large conservatories, giving this part of our business one of the most complete establishments in America. In addition to this we have added 60 feet to our Seed House, at the same time putting in all of the latest improvements to facilitate the work in this department. Our system of keeping a record of orders is unequalled. As soon as an order is received it is turned over to the Mail Office and Order Department, where it is entered in a ledger and the amount of order credited to the customer; after this is done the order is numbered, dated, and sent to the proper department to be filled. To insure correctness in every order, it is carefully checked twice before packing. In this way we guard against errors, and the customers can rely on receiving exactly what their order calls for.

In the Express Department we pack everything that is to be sent by express, and during our busy season representatives of all the different companies may be seen at our place at all hours of the day, checking and loading the parcels for their line.

The Bulk Order Room is where all heavy seeds, such as corn, peas, beans, potatoes, etc., are boxed and packed for shipping by freight. This is one of our busiest departments during the early part of the season.

The Package and Mail Room is where we are rushed day and night for several months in the year, thousands of orders being filled daily, all of which are rechecked before going out in the mail. An idea of the immense amount of mail we receive during our busy season may be gathered from the fact that last year over 24 per cent. of the registered mail that came to St. Paul was directed to L. L. May & Co. When one takes into consideration the amount of mail coming to this city, they can readily see with what an immense business we are now favored.

Our Conservatories are complete in every respect, having been erected at a cost of over \$50,000, and they are one of the largest as well as one of the finest commercial plants ever constructed. Each department in this line of our business is in the hands of thoroughly competent men who have been with us for years. In our Plant Department, as with the seed, we make quality our first consideration, and for this reason May's Northern Plants have become very popular.



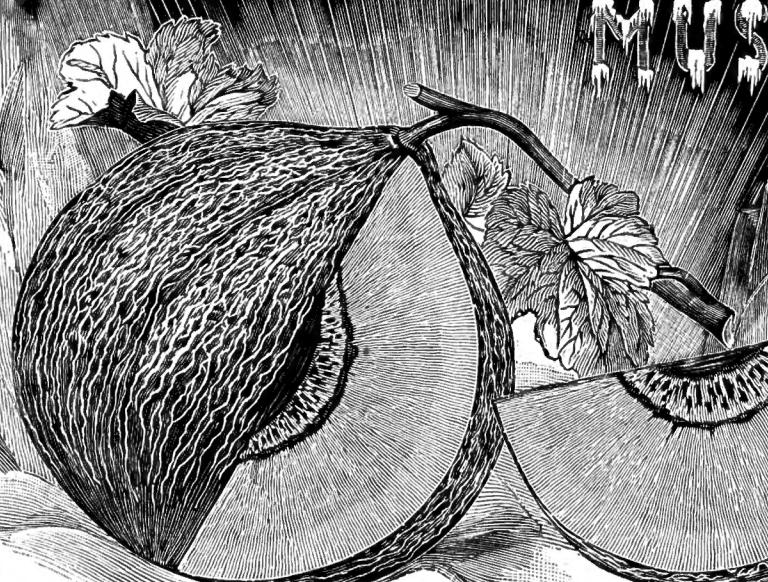
SEE PAGE 6 FOR INTRODUCTORY PACKAGE.



~~~~~ WINTER PINEAPPLE MUSK MELON. ~~~~

The seed of this valuable Melon originally came from one of the Sandwich Islands, and was first introduced into the United States by Ira W. Adams, of Napa County, California. The wonderful success obtained by Mr. Adams in raising this new Melon induced him to have them tested in different states of the Union, and in every case they have given entire satisfaction. The Winter Pineapple Muskmelon in appearance is entirely distinct from any other Muskmelon ever grown in this country. The outside skin instead of being netted is deeply corrugated, as will be seen in the engraving which is an exact photograph of one when ripe and ready for use. The section, or half Melon, shows the thickness of the flesh and the very small seed cavity. Indeed, they might be said to be almost solid, and an average Melon will weigh nearly twice as much as any other Melon of the same size. When ripe the outside skin is a rich yellow, intermingled with light green, the yellow predominating on the lower half. This gives them a remarkably handsome and attractive appearance. The flesh is a light green color, unusually spicy, melting and delicious. The rind, though firm, is thin, and the Melon can be eaten clear up to the outer skin. The delightful fragrance of this new Melon is beyond description, being of a rich aromatic pineapple flavor, far exceeding any other Muskmelon ever introduced. But the most remarkable and valuable feature of this new Melon it is wonderful keeping qualities. They do not ripen on the vines like other Muskmelons, but have to be picked before hard frost room, when they will ripen up in a few days. To market gardeners or truckers these Melons will be of the greatest value, as the tables of not only private families, but also of hotels and restaurants, can be supplied with the most delicious Melons all winter. They are hardy as easily grown as other Muskmelons, and very prolific. Sold only in sealed packets. Pkt. 15c., 2 pkts. 25c., 9 pkts. \$1.

WINTER PINEAPPLE MUSK MELON



READ THESE.

JONATHAN PERKINS, Dennison, Texas, writes:—The Winter Pineapple Muskmelons are a great success here. We had a few that ripened by the middle of this month. They were pronounced by all who tasted them the best eating Muskmelon they ever tasted. We have many that look as if they would keep all winter.

JOHN WILDENGER, Adrian, Mich., writes:—I planted some Winter Pineapple Muskmelons seed last spring. They came up and grew finely. We picked 27 nice Melons from three hills, October 10th. They look as if they would keep for three months. They are the handsomest Melons I ever saw. We put one in a warm room, and in a week it was fit to eat, and was the most delightful Melon I ever tasted.

## THREE CHOICE VEGETABLES.

ONE PACKET OF EACH FOR 25 CENTS.

## MIDSUMMER CABBAGE.

This splendid Cabbage is nearly as early as Henderson's Early Summer, and produces much larger heads. It was first introduced by a famous Long Island market gardener, and at once became very popular as a midsummer variety. It has every good point to recommend it, being medium early, of the finest quality, and as certain to head as the Succession or Early Summer. For market gardeners to grow for main crop it is certainly the most profitable variety ever offered, as the cabbages are of extra large size and very solid, weighing more per head than any cabbage we have ever raised. We earnestly advise our patrons to plant Early Surprise or Minnesota's Earliest for extra early, Midsummer for medium, and Premium Late Flat Dutch for late, as we know our stocks are thoroughly first-class, and that for a succession no finer varieties can be had. Pkt. 15c., 2 pkts. 25c., oz. 50c., 1/4 lb. \$1.50, lb. \$5.00.

## JAPANESE PUMPKIN.

This remarkable and valuable variety comes to us from Japan, and has proven to be a decided acquisition, being particularly desirable for cooking purposes. It will make the finest "Pumpkin Pies" imaginable, as the flesh is very fine grained, thick, and of the most delicious flavor. They ripen early, keep well, and are in fact every thing that is desirable for table use and for general cultivation. No one should fail to secure a few packets of this splendid variety. Pkt. 10c., 3 pkts. 25c.

## WHITE STAR RADISH.

The White Star is certainly the best white Radish for forcing purposes, being a careful selection from the White Box, which has had so much attention the past two seasons and has given such perfect satisfaction. It possesses all the good qualities of the Philadelphia White Box, and is superior in flavor and shape. It is also a few days earlier than that well known variety, and, on account of the small tops, more can be raised in the same space. We predict as great a success for the White Star as our Queen of the Market has had the past two seasons. Pkt. 10c., oz. 25c., 1/4 lb. 75c.



JAPANESE PIE-PUMPKIN.

COPIED FROM A JAPANESE PRINT.

## THREE GRAND VEGETABLE NOVELTIES.

## SEED NOVELTIES.

GIANT BELGIAN PANSIES.  
NEW GERMAN ASTERS.  
ECKFORD'S SWEET PEAS.  
QUEEN CARNATIONS.  
MAY'S MAMMOTH VERBENA.

(ILLUSTRATED ON BACK COVER.)

## PLANT NOVELTIES.

DOUBLE FUCHSIA-INDIA.  
BRAZILIAN PLUME PLANT.  
EVERBLOOMING FRENCH ROSES.  
PARIS PRIZE ROSE.  
THE MEXICAN PRIMROSE.

## THE SULTAN ONION.

Absolutely the finest flavored, largest and most productive Onion ever introduced. We offered it for the first time last season, and the wonderful sensation it created and the great demand has decided us to give it a place in our specialties this year, and also to illustrate it on the back cover of our Catalogue. The color is a clear yellow or straw; it always grows to a uniform size, and is of a globe shape. Nothing in onions ever offered in the St. Paul markets has attracted so much attention as the Sultan, and it invariably brings the highest price. It is the most profitable for market gardeners on account of its great yield and fine appearance, an average crop being about 600 bushels to the acre, and as high as 700 bushels of good salable onions have been raised on an acre from selected seed. Our stock is pure and true, we having procured it direct from the grower. We are headquarters for the Sultan Onion in America. If you want the finest Onion, for either private or market use, secure a supply of this seed. Pkt. 10c., 3 pkts. 25c., oz. 45c., 1/4 lb. \$1.50, lb. \$5.00.

## IMPROVED BUSH LIMA BEAN.

Probably nothing in the vegetable line ever caused so much talk or became so popular in such a short space of time as the Bush Lima. Since its introduction several years ago, great improvements have been made in this splendid novelty, and we are now glad to offer the improved stock. The bean is larger, and ripens earlier than the old variety, still retaining its dwarf habit of growth and fine flavor. It is a vegetable that should be in every garden. Just imagine fine Lima Beans growing on bushes, instead of on vines, eight or ten feet high. There have been many novelties introduced the past few years, but we think nothing has proven so valuable as the Bush Lima Bean and Tree Tomato. We particularly recommend this bean to our customers and hope none of them will fail to include it in their order. Pkt. 10c., 3 pkts. 25c., pt. 35c., qt. 60c.

## STANDARD TREE TOMATO.

Next to the Bush Lima the Tree Tomato is acknowledged to be the finest vegetable of late introduction, also one of the most valuable for both private and market use. Its upright tree habit of growth, requiring no support at all, gives it a great advantage over the older varieties, as it saves much time in cultivation. The Standard is of French origin, and produces its bright red fruit in great abundance through the entire season, commencing to ripen early and continuing to produce fruit until late in the fall, so that it might be correctly named "The Everbearing Tomato." Our supply of this is somewhat limited, but we think we shall be able to fill all orders. Should our supply be exhausted when we receive your order we will notify you, so you can make some other selection. Pkt. 20c., 3 pkts. 50c., 7 pkts. \$1.00.

ONE PACKET EACH OF THE THREE NOVELTIES FOR 30c., TWO COLLECTIONS 50c.

# MANSFIELD'S MAMMOTH TREE TOMATO.

**T**HIS variety has created the greatest sensation since its introduction two years ago. The past season it grew to a height of over fifteen feet, and produced Tomatoes of enormous size and the most delicious flavor. All who have tasted the Mansfield are loud in their praise of its fine quality, wonderful growth and beauty of fruit. Mr. William Mansfield has spent twenty years in growing and experimenting with the Tomato, and success at last crowned his efforts. We have grown almost every Tomato that has been introduced for a number of years, and must confess we have never seen anything that could equal the Mansfield in growth or productiveness. Last season we procured a large supply of the seed but sold out a number of times, and were obliged to pay an enormous price to Mr. Mansfield for all the seed he could furnish. We think this year we will have enough seed for our patrons, and would advise all who desire a novelty in Tomatoes to try the Mansfield. Pkt. 20c., 3 pkts. 50c., 7 pkts. \$1.00.

## FROM PEOPLE WHO HAVE TRIED IT.

**T**HE CHICAGO INTER-OCEAN says: We are in receipt of a basket of Tree Tomatoes from an old subscriber, William Mansfield. Not one weighs less than one pound, and several over that. The fruit is solid and the flavor delicious. Mr. Mansfield has been perfecting the fruit for 20 years. He says that he gets ripe fruit from July 4 until frost. The trees stand 11 feet high, loaded for 8 feet with ripe fruit, and with green fruit to the top. Many samples measure six inches in diameter, and weigh two pounds each.

**C**OLBERGEN, Neb., Sept. 12.—I think the Mansfield the finest Tomato I ever tasted; my trees are 8 or 10 feet high, and loaded with nice large fruit. The Tomato I send weighs just 2½ pounds. I cannot too highly recommend them.

**R**UNYAN, KY.—I have just eaten one of the Mansfield Tomatoes, taken from the choicest plant I had. It weighed 3½ pounds. J. C. BONDER, M. D. HAYWARDS, CAL.—I was very successful with all of the seed I got from you, and the tree tomatoes were the best I ever ate. CARL MOHR.

**W**ALDO, ARK.—The Tree Tomato is over 10 feet high, and did well. I had one tomato that weighed three pounds and one ounce. Your seeds are the best I ever had. C. V. EGLIN.

### DENVER MARKET LETTUCE.

We consider this one of the finest varieties of late introduction and well worthy of a place in our novelties. We cannot do better than to give you the introducer's description, which is as follows: "We obtained a few seeds of this new Lettuce some years ago from a market gardener in Denver, Col., and succeeded this year in raising a limited supply of the seed. It is an early variety of Head Lettuce, either for forcing or open ground. It forms large, solid heads, of a good, light green color and is very slow to run to seed. The leaves are beautifully curled and crimped (like the Savoy Cabbages) and are very tender, crisp and of excellent flavor. The crimped leaves distinguish it from any other kind of Lettuce now grown. The shape of the head somewhat resembles the Hanson, but is more oblong." C. C. Morse & Co., seed growers, California, say: "It is the best novelty ever sent to us, and tried in our trial grounds, together with 96 other varieties of Lettuce, we found it to be the best. Pkt., 10c.; oz., 25c.; ¼ lb., 75c.; lb., \$2.50.

### EARLY CREAM LETTUCE.

A most desirable new Cabbage Lettuce, and one that will do equally as well for forcing, as for summer use. It is certainly a grand variety and for beauty of foliage, tenderness and delicacy of flavor it is unsurpassed. The heads are of good size, and the rich, creamy color of the leaves never fails to attract attention. It is a strong grower, of superior quality and most beautiful appearance. The fact that it will keep crisp and tender for a long time, is another valuable feature in this new Lettuce. Pkt., 10c., 3 pkts., 25c.; oz., 35c.

### WHITE SOLID CAULIFLOWER.

The earliest and best Cauliflower that has ever been offered. It is not American grown, but raised for us by one of the largest growers in Europe and is a carefully selected and improved strain of the German Dwarf Erfurt which has been in the lead ever since its introduction. We confidently recommend this as the finest Cauliflower in the world, either for market or private use and know that it will pay all who raise this vegetable for the early markets to plant the White Solid in preference to all others. It is exceedingly dwarf, compact in growth and can be planted very close. This is a decided advantage, as those who raise Cauliflower under glass must use every available space, and raise as many as possible. The White Solid has very short outer leaves and is as good for forcing as growing in the open ground. It is certain to head, every plant forming a large white solid head of the finest

quality. This selected strain costs us nearly four times as much as the ordinary American grown stocks which are offered by so many firms. It will pay every grower of Cauliflower to try the White Solid. Pkt. 25c., 5 pkts. \$1.00, ¼ oz. \$1.50, ½ oz., \$3.00, oz., \$5.00, ¼ lb., \$18.00.

### GRAND RAPIDS LETTUCE.

As the name implies, we owe this new variety to one of the largest gardeners near Grand Rapids, Mich., around which city the growers have secured quite a reputation for forcing Lettuce during the winter. We consider it a most valuable addition, particularly desirable for forcing, although it has proven to be a splendid Lettuce for early spring sowing in the open ground. For market gardeners' use it is one of the very best ever introduced, as its beautiful appearance brings quick sales and high prices at the market. Pkt., 15c.; 2 pkts., 25c.; oz., 35c.

### GOLDEN DAWN SWEET CORN.

A most distinct and handsome variety which this past season has excited the admiration of some of the largest corn growers in the country. In color and shape it greatly resembles the Gold Coin, but is much earlier and of the finest quality, ripening about two weeks ahead of Stowell's Evergreen. Its wonderful productiveness will place it at the head of Sweet Corns, as it generally yields two or three fine, large ears to the stalk. There is no doubt but our Golden Dawn is by far the most profitable variety that can be grown either for private or market use. Give it a trial this year, and you will find that too much cannot be said in favor of it. Pkt. 10c., pt. 30c., qt. 50c., postpaid.

### ERFURT PRIZE BEET.

We introduced this splendid variety last season and it became very popular with the market gardeners on account of its handsome appearance and fine quality. The outside color is dark blood red, the inside light and dark red alternately. For cooking purposes it is ahead of even our Market Gardener, which for the past two years was considered the finest of all beets. The flavor is delicious, fine grained and wonderfully tender. Our illustration is a correct representation of this grand beet. It originated with one of the largest seed growers in Germany, where we first procured our seed for trial. We have been very careful in selecting this seed, and know that any of our friends who try Erfurt Prize this season will find that we cannot say too much in its favor. Pkt., 10c., 3 pkts., 35c.

## MAY'S INTRODUCTORY PACKAGE OF NORTHERN GROWN VEGETABLE SEEDS.

See inside back cover.

This collection of Vegetable Seeds embraces nearly all of the standard varieties, and many of our novelties, which sell at ten and fifteen cents per packet. We make this special offer simply to induce those who have never tested Northern Grown Seeds to try them this year, as we know when they have once been planted, they will prove to be what we claim for them, and that you will find Northern Grown Seeds are superior to all others. The following thirty-five packets of Vegetable Seeds are just the thing for a family garden, and none should fail to take advantage of this wonderful offer.

Beans, Flageolet Wax.  
" Early Mohawk.  
Beet, Early Blood Turnip.  
Cabbage, Early Drumhead.  
" " Summer.  
" Large Late Drumhead.  
" " Flat Dutch.  
Cauliflower, Extra Early Paris.  
Carrot, Danver's Half Long.  
" Oxheart.

**READ!** JOHNSONVILLE, OHIO.—The package of True Blue Peas I bought from you beat any thing I ever saw. We had peas cooked from them in about five weeks from time of planting. I shall give you a good sized order next spring.

W. W. CLAPP.

ANGUS, MINN.—Last March I received your Seed Catalogue, and was so favorably impressed with it that, although your firm was a new one to me, I sent to you for seeds, and I will say that all you need to do to make a regular customer of anyone is to get them to order once of you, and fill their order as honestly as you did mine. The seeds were all that they were represented to be, in quality, quantity and kind. Among the early things was the Northwest Premier Pea; it is without doubt the earliest variety I ever raised, being ready for the table the last of June. That date may not appear early to some, but for this latitude it is extremely so. Next year I hope to give you a larger order than I did this, and will certainly advise any who intend sending for seeds, to try you.

A. B. CARLETON.

Celery, White Plume.  
Corn, Crosley's Early.  
" Early Minnesota.  
Cucumber, White Spine.  
Egg Plant, N. Y. Improved.  
Lettuce, Black Seed Simpson.  
" Buttercup.  
Melon, Water, Cuban Queen.  
" Phinney's Early.  
Onion, Red Wethersfield.  
" Silver King.  
Pepper, Golden Dawn.  
Peas, North western Premier.  
Parsley.  
Parsnip, Hollow Crown.  
Radish, Queen of the Market.  
" White, Olive-shaped.  
" Stuttgart.  
Spinach, Round Leaf.  
Squash, Marblehead.  
" Perfect Gem.  
Tomato, Volunteer.  
" Favorite.  
Turnip, Purple Top Strap Leaf.

**THIRTY-FIVE PACKETS OF SPLENDID SEEDS FOR ONLY \$1.00.**



### THE FAMOUS ICE KING WATERMELON.

The best Melon for large growers or any who raise Melons for Market purposes. It is unsurpassed in yield, quality and flavor. We know this is considerable to say about a new variety, but we have thoroughly tested it, both in the North and South, and it has proven to be all that we claim for it. The Ice King ripens about 10 days earlier than Kolb's Gem, and is bound to take the place of that famous variety with those who grow melons for shipping purposes. In productiveness, it surpasses any melon we have ever grown. Many of the vines matured from six to eight large melons each this past season. The flesh is of a scarlet color and fine flavor. Rind is thin and very tough. Owing to its great productiveness, it is the best melon that can be raised, either for market or private use. J. D. Corry, of Voorhees, Kans., who is one of the most extensive melon growers in this country, writes us that the Ice King is the finest appearing melon he had out of over 20 varieties of the past season, and that no melon can beat it in flavor. In fact, too much cannot be claimed for it. Don't fail to secure a few packets of this grand melon. Price, 10c. per pkt., 6 pkts. for 50c.

### TURKISH DWARF WATERMELON.

This grand Melon was offered for the first time last season and is of Turkish origin. Several years ago Dr. Harris, of Philadelphia, gave a few seeds of this variety to one of the largest growers in this country. It proved to be a most desirable melon, and distinct from any variety we have ever seen.

It is of extra fine flavor, early and on account of the small size, very productive, the dwarf habit allowing it to stand about one-third closer than the ordinary sorts. The Turkish Dwarf is a decided novelty, and we have no doubt but it will become very popular as an early Market Melon. The following description by J. C. Robinson will give an idea of its qualities:

Having grown some of the Turkish Dwarf Watermelons, I wish to say that while I did not find it so "dwarf" as I expected, yet the hills could stand one-third closer than any of the standard sorts, the vines not growing more than one-half as long as those of Kolb's Gem. The color is a smooth dark green, with stripes of light green running from pole to pole. These latter give the melon an appearance of being distinctly ribbed like a Muskmelon when in reality the ribs are barely perceptible. The melons are round in shape, and will average about 10 pounds each in weight. Our season has been a peculiar one, and very unfavorable for vines. Nothing has ripened naturally, so that while I cannot tell just how it will ripen under ordinary conditions, yet it gave indications of being very early. The quality is excellent, fine grained and sweet. No doubt this will be a valuable variety to grow for early market, and owing to its peculiar appearance, in connection with fine quality, will sell readily.

J. C. ROBINSON.

Pkt. 10c., 3 pkts. 25c.

### COLUMBUS MUSK MELON.

The above illustration is taken from a photograph of this melon, and is a faithful reproduction. Mr. Antone Beck, of Oregon, Ill., is the originator and has grown it for several years and by carefully saving the seed each season secured a "corner" on it. At an enormous price we secured a supply of this seed from the introducer, and feel certain that it will prove to be the best variety for general use ever introduced. The skin is a very pretty, bright, glossy yellow color when fully ripe, and is nearly hidden by the very thick whitish netting. Its green flesh is very deep, leaving only a small seed cavity. The Quality is all that can be desired as will be observed by reading the testimonials below. It never was known to burst open at either end.

Mr. Daniel Entire, President of the First National Bank of Oregon, Ill., writes: "I have been supplied with melons by Mr. Beck for last two years, and I must say I have never found such melons anywhere. We used them every meal, and they cannot be recommended too highly."

Hon. Albert Woodcock, Ex-United States Consul of Sicily, writes: "The best Muskmelon I have ever eaten."

Mr. C. D. Etnyre, of Wadsworth, Etnyre & Co., Notaries Public, Oregon, Ill., writes: "I have eaten a number of your Columbus Muskmelons and find their flavor delicious and far superior to the ordinary melon. I consider them worthy of the highest recommendation."

Pkt. 15c., 2 pkts. 25c., 5 pkts. 50c.

### THE NEW MUSK MELON, BANQUET.

This superb melon represents years of careful selection and improvement of a stock of Muskmelon at the hands of the largest and most experienced grower of melons in the world. The raiser regards it as his greatest production and likely to supersede all other red-fleshed melons. "The Banquet" is a medium sized melon, flat at both ends, and more beautifully netted than any known variety. In quality it has no equal. The flesh is uniformly deep and of that granulated character that always indicates a good melon; the color is a dark rich salmon. We are safe in saying that it will produce more fine edible melons to a given area than any other variety. Pkt. 15c., 4 pkts. 50c.

ONE PACKET EACH OF THE ABOVE MELONS FOR 35 CENTS.

# THE NEW — S H E N A N D O A H —

CALIFORNIA  
PEACH  
TOMATO

UNEQUALLED  
FOR YIELD AND  
QUALITY



beautiful bright red color and handsome shape makes it most valuable as a market sort. It is a remarkably strong grower and wonderfully productive, producing fruit of the largest size right up to the time the vines are killed by frost. The Shenandoah is certain to please every one, the amateur as well as the market gardener, and we cannot too highly recommend it to our patrons. While we have a nice supply of this seed, saved from Tomatoes of the largest size, and expect to fill all orders, we advise our customers who desire to plant this grand variety, to send in their orders as early as possible. Pkt. 20c., 3 pkts. 50c., oz. 75c.

#### THEY HAVE TRIED THE SHENANDOAH.

**Prospect Park, Ills.**—Your No. 1 (Shenandoah) Tomatoes averaged the largest and smoothest of any I ever raised, and, owing to their solid character, produced the greatest weight of salable Tomatoes. I placed a ripe fruit on the fence, where it received the direct rays of the sun nearly all day, and left it there two weeks, when I took it down, and found it to be perfectly sound and of fine quality. I shall plant my main crop to this variety next year.

JOHN W. LLOYD.

**Norfolk, Va.**—I have tried your No. 1 (Shenandoah), and find them to be first-class in every respect. I have grown Acme and many others, but yours excels them all; they are firm, and will keep for days after being ripe.

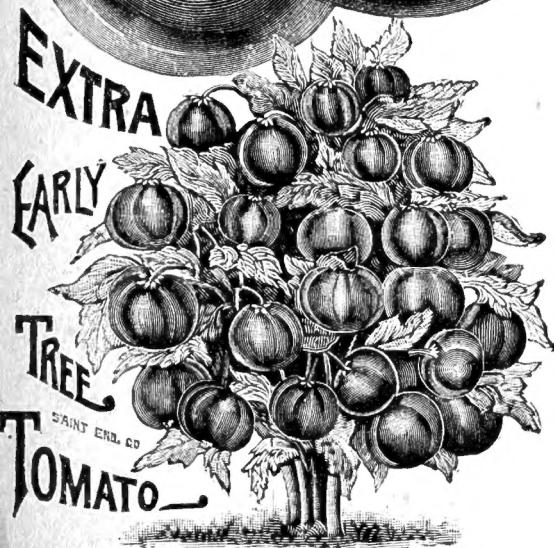
A. WHITEHURST.

#### CALIFORNIA PEACH TOMATO.

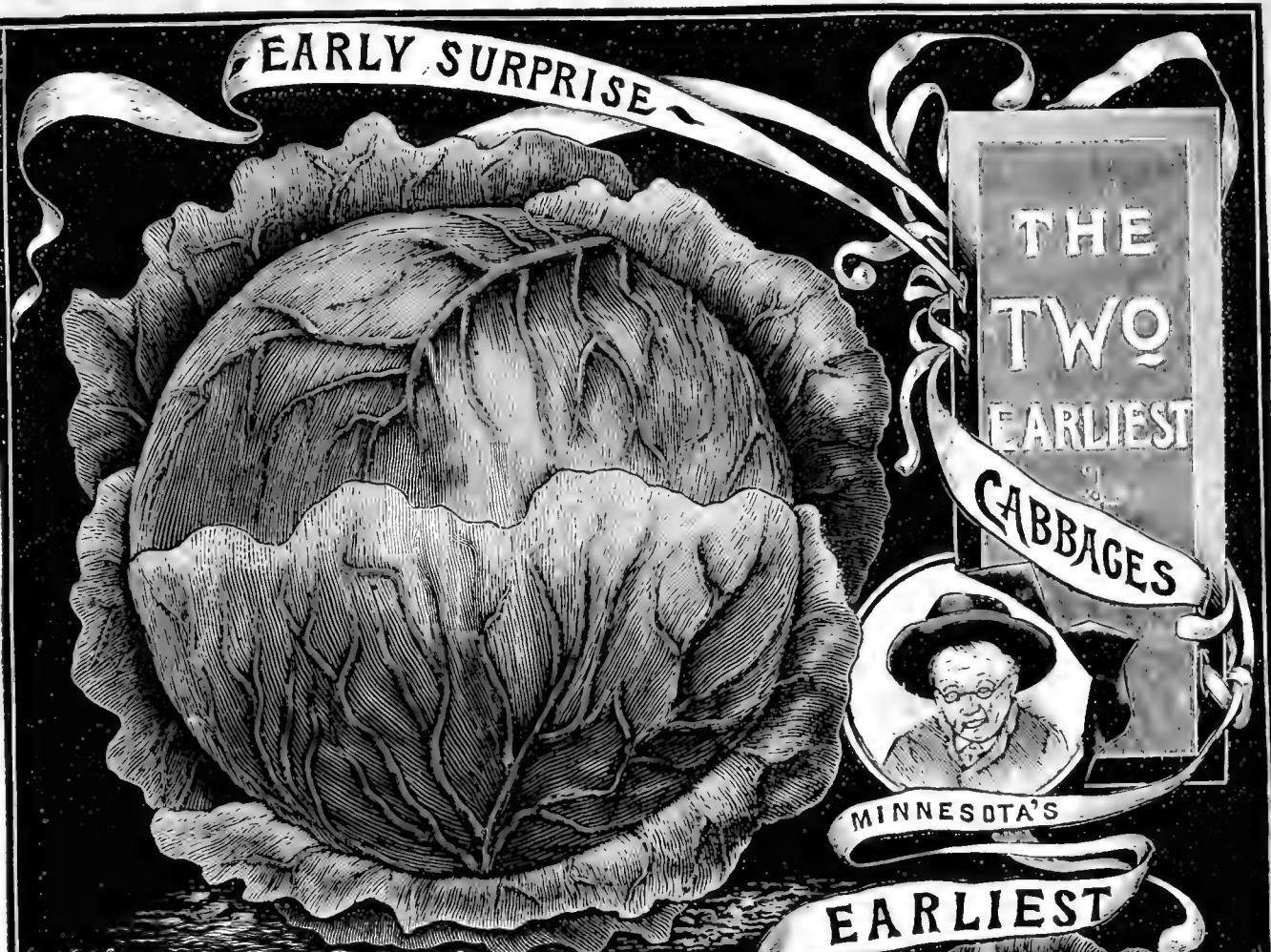
We are glad to offer this splendid little Tomato, as we know it will please everyone. In size and shape, as well as color, it resembles a peach, and is of an entirely different flavor from a Tomato. When gathered no one is able to tell what they are by their looks. They are very beautiful, and generally taken for some rare or unknown tropical fruit. For picking from the vines and eating out of hand they are liked by most people much better than the finest peaches or oranges. They are simply superb, and those who plant them once will ever after grow them in quantity for table use, either raw, cooked or preserved. The entire fruit is free from core or hardness around the stem found in all other varieties. Don't fail to try it this season. Price 15c. per pkt., 2 pkts. 25c.

#### EXTRA EARLY TREE TOMATO.

This is the variety so extensively advertised last season, and sold at 25c. per pkt. It is certainly a splendid Tomato, and worthy of a place in any garden. Many large growers prefer it to any other sort on account of its earliness and quality. Another point that particularly recommends it is the fact that it requires no support even when laden with fruit, the stiff branches holding the Tomatoes far above the ground. The fruit is of medium size, good red color, and excellent flavor. We have the true seed stock, and can supply it much lower than it was offered last season. Pkt. 15c., 2 pkts. 25c., oz. 50c.



FREE.—A BOOK ON CARE OF PLANTS with every order for Plants amounting to One Dollar or over.



SANT'E. CO.

### EARLY SURPRISE.

The introducer of this splendid variety is one of the largest growers of Cabbage in the world, and it is with pleasure we offer our patrons a new early Cabbage that we know will give perfect satisfaction.

It is the earliest of all large Cabbages—being at least a week earlier than any of the various strains of Early Summer Cabbage, and fully one-third larger; therefore more profitable to the Market Gardener. The Early Surprise is unquestionably the nearest approach to a thoroughbred Cabbage of any variety yet introduced, both as regards size and uniformity of development. Selection, the means employed to establish this variety, has been constantly made to secure the largest early heads, with the fewest loose leaves. The deep flat heads are remarkably solid and uniform in color as well as shape and size.

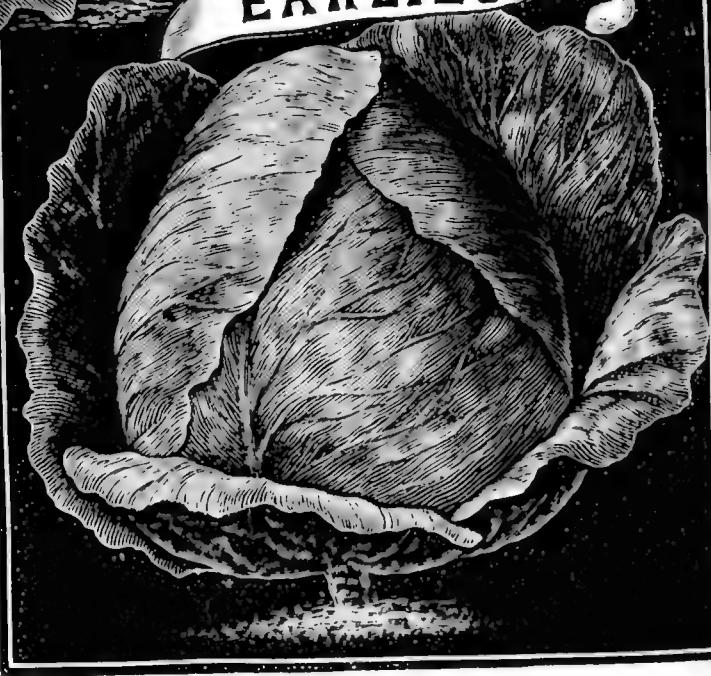
The main feature of a good Cabbage is **TENDERNESS**, and in this respect it **surpasses all others**. While Early Surprise is all that can be desired for earliness, it is **valuable for late or Winter Cabbage**. Seed sown in July, and plants set out about the middle of August will bring heads large and solid. By reason of the **compact habit of growth** fully one thousand more heads can be obtained to the acre than of most other varieties of good size. Set the plants 18 inches apart in rows, with three feet between the rows for cultivation, and **Nine Thousand Six Hundred and Eighty** (9,680) plants can be set on one acre. Pkt. 15c., 4 pkts. 50c., oz. 75c.,  $\frac{1}{4}$  lb. \$2.50.

### MINNESOTA'S EARLIEST.

We introduced this splendid variety in 1891, and it at once took the lead among the large growers who desired an extra early Cabbage for the markets. Every season we have tested it on our trial grounds, or had our growers test it, and it still retains first place, coming in a very few days ahead of our Early Surprise. The Early Surprise, however, has the advantage of being a large round-head variety, and therefore commands a higher price than Minnesota's Earliest, but it does not head quite as early.

One of the largest growers of Cabbage near St. Paul, stated that for two seasons past he had been the first to bring Cabbage to the market, and they always brought a very high price, and that he owed it all to our Minnesota's Earliest. We have tested all the extra early Cabbages offered the past few seasons and know that none can surpass our Surprise and Minnesota's Earliest, either for earliness, yield or quality. As shown by our illustration, this variety is conical shaped and has but very few outer leaves.

It will produce good sized marketable heads **seventy days from sowing of the seed**, and we do not think this can be said of any other Cabbage. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.00.



**NEW EXTRA EARLY  
RUBY TOMATO.**

This is by far the earliest variety in cultivation. It was first discovered in a field of Livingston's Perfection, and ripens much earlier than that well known Tomato. The vines grow strong, stiff and very rapidly, producing an abundance of these splendid Tomatoes at a time when they will command a high price in the markets. Many of our largest market gardeners around St. Paul are planting this in preference to all other varieties for early crop.

The fruit is solid, of medium size and splendid quality. We know this is by far the most valuable early market variety ever introduced, and it will pay all gardeners to plant it largely. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 85c., lb. \$3.00.

**GIANT PASCAL CELERY.**

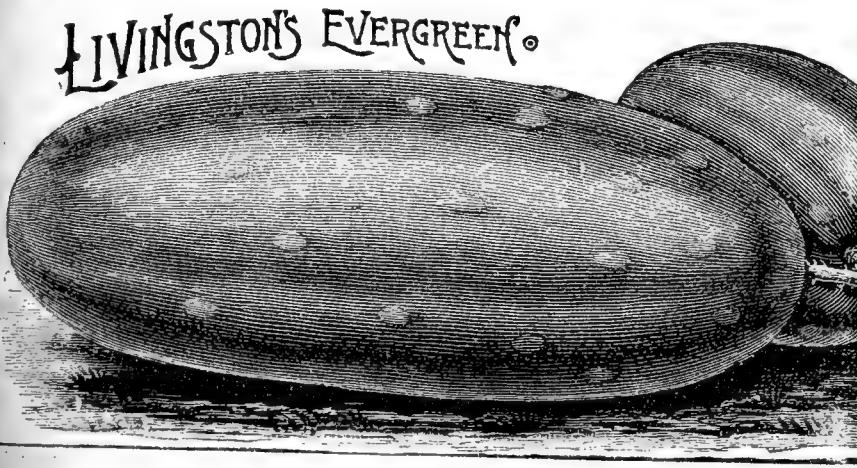
Very handsome and excellent keeper. It partakes of the rich, nutty flavor peculiar to the Golden Self-Blanching, and is absolutely free from any bitter taste. The stalks are remarkably large, thick, solid, and entirely stringless. It is the largest Celery grown as regards width and thickness of stalks. When fully grown the outer stalks average two inches wide and are nearly as thick as a man's finger. The immense stalks can be sliced lengthwise, and are always very crisp and brittle, snapping like glass. Unlike most other Celeries, it never becomes watery, and can be eaten when quite small. It is a very vigorous grower; the heart is a rich bright yellow, without blanching. It blanches very easily, requiring only five or six days' earthing up, when the outer stalks present a beautiful clear-white appearance. It is the best keeper of all Celeries, and is, without doubt, the Celery for January and February use. It is excellent for shipping, does not rust or rot, and remains crisp and brittle. Pkt. 10c., oz. 50c., lb. \$5.00.

**NEW CUCUMBER.**

**LIVINGSTON'S EVERGREEN.**

This new variety is likely to prove of great value. It is very hardy and probably the most prolific of all varieties. A grower, who planted a large acreage last season, states that he never saw cucumbers lie thicker on the ground than his fields of the Evergreen did when the frost killed the vines; it really looked as if the whole surface of the ground was covered with cucumbers. In addition to being so wonderfully prolific it is very early, and the cucumbers retain their beautiful green color longer than any other sort. It is one of the very best varieties for slicing, as it is very crisp and of good quality, and, as it produces fruits of medium size, it is likely to be of much value for pickling purposes. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 45c., lb. \$1.50.

**LIVINGSTON'S EVERGREEN.**



# A PAGE OF BEANS.

## GOLDEN CLUSTER POLE BEAN.

Our Golden Cluster is by far the finest pole bean ever introduced, and we think as soon as it has become better known, it will take the place of every pole variety for general cultivation. Our illustration was made direct from one of the plants and gives some idea of their wonderful yield, two or three pecks being only an average picking from a single vine. It bears its bright golden yellow pods in clusters of from three to six in the greatest abundance from July until cut down by the frost. Among many of the largest market gardeners it has taken the place of dwarf varieties as it will give a supply of string beans through the entire summer and produce many times the quantity of the dwarf varieties in the same space. The pods, when fully grown, are five or six inches long, very rich and of the finest flavor when cooked. The beans are pure white in color, and make a fine shell or winter bean. In quality and yield it is far superior to any pole bean we have ever grown. Pkt. 15c., pt. 40c., postpaid.

## EMPEROR WILLIAM BEAN.

As Golden Cluster is the leader of Pole Beans, so the Emperor William leads the dwarf green podded varieties. This variety we introduced last season and gave it a place on one of our colored plates, and we know from the many testimonials we have received concerning this splendid variety that it certainly is entitled to a place in our Novelties this year. It not only is the largest-podded of all the bush beans, but is also the earliest and most productive. It is, in fact, all that can be desired in a bush bean for either market or private use, and we cannot too highly recommend it to our customers. Pkt. 10c., pt. 30c.

## DETROIT WAX.

One of the handsomest and hardest of the Wax Beans, wonderfully productive, leaves large dark green, blossoms small white, pods straight, flat, but thick to the edge, and considerably broader than the Golden Wax. They do not turn to a wax color so early, but when well grown and fit for use they are of a clear golden color, and of the finest texture. We have never seen a pod of this variety which had rusted, and when planted by the side of the common Golden Wax and others in the field, they have remained perfectly free from rust, while the others suffered greatly, and in many cases proved unfit for market. It is one of the grandest beans we have ever grown, and for growers of beans for the market there is no variety that can equal the Detroit Wax. Try it. Pkt. 10c., pt. 30c., qt. 50c.

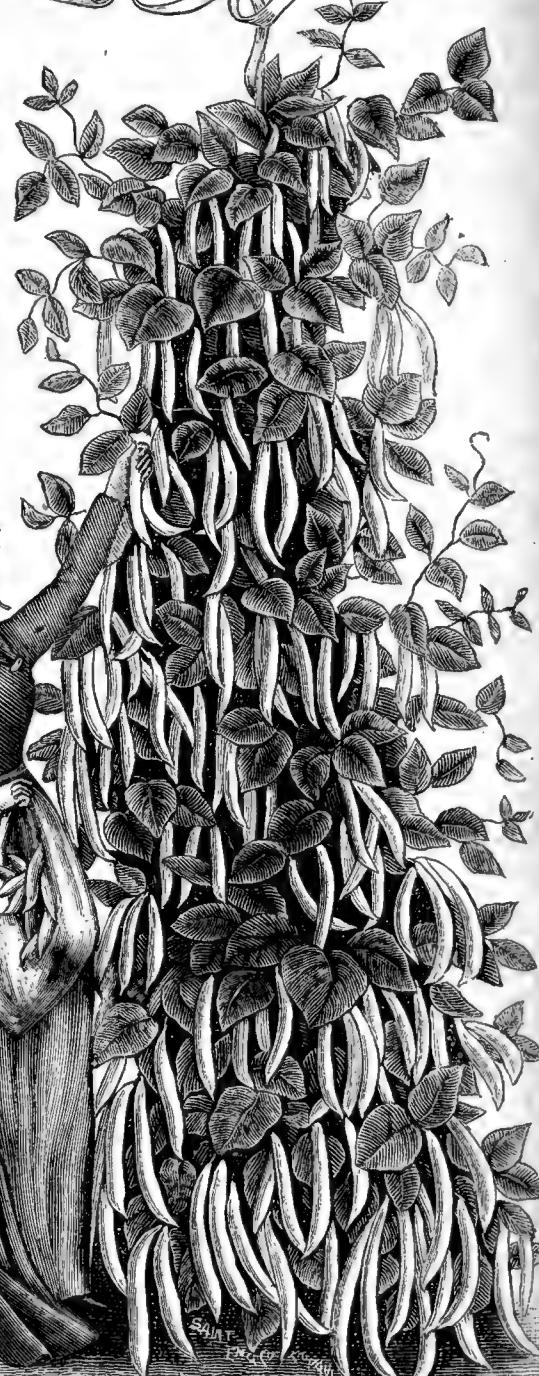
## CYLINDER IVORY POD WAX.

(Black Seed.)

This is one of the most productive and handsome of all Wax Beans. Originated from a cross between Ivory Pod and Black Wax by the originator of Ivory Pod. The vines are of strong, rapid growth and of a somewhat spreading habit, forming a large number of short side shoots which are a complete mass of blossoms and pods from the ground to the top, its productiveness being limited only by lack of fertility and moisture to sustain the crop, the field presenting a purple shade from the number of blossoms produced. The pods are long, perfectly round, and entirely stringless; when young being all solid pulp, of ivory white color in the shade, varying to a delicate light golden yellow in the sun.

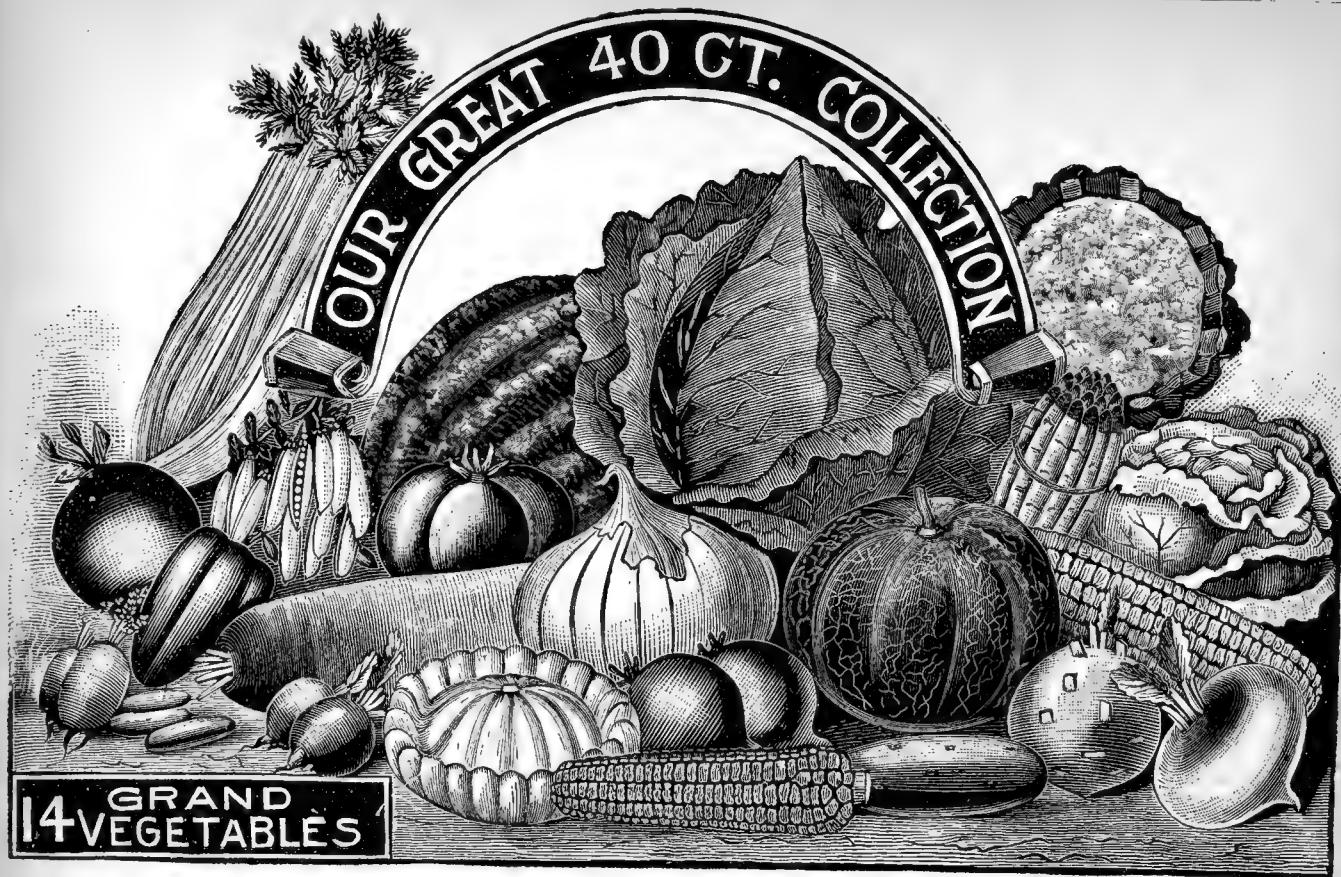
It is perfectly free from rust or spots, keeping bright and crisp long after being picked, and of exceptionally fine flavor. Unlike other wax sorts (with the exception of Ivory Pod) the pods do not require to be left on the vines until nearly full grown to obtain the wax-like shade so desirable for an attractive market sort, but have the desired color soon after they are formed. Being as early as the improved black wax they can be marketed in advance of that sort. When dry the seeds are of medium size, very black, plump and smooth. Pkt. 10c., pt. 35c., qt. 60c.

OUR GOLDEN CLUSTER



EMPEROR  
WILLIAM

THE FINEST OF ALL  
POLE BEANS



14 GRAND  
VEGETABLES

# FOURTEEN OF THE BEST VEGETABLES THAT CAN BE GROWN FOR THE FAMILY GARDEN.

Below we give a list of the **FOURTEEN PACKETS OF VEGETABLE SEED** which we will send, post paid, to any address for only **FOURTY CENTS**. This we know is the most liberal offer ever made by any seed grower, and we do it simply to induce those who have never tried **NORTHERN GROWN SEEDS** to test them this season.

AS WILL BE NOTICED, THIS LIST CONTAINS SOME OF THE

# VERY CHOICEST NOVELTIES,

*And all are thoroughly first-class. No one should fail to take advantage of this offer.*

## ONE PACKET EACH:

|                                                                            | PER PKT. | PER PKT.                                                                   |        |
|----------------------------------------------------------------------------|----------|----------------------------------------------------------------------------|--------|
| CORN, Minnesota.—The most popular variety in cultivation.....              | .05      | CELERY, White Plume.—The most extensively grown Celery in cultivation..... | .10    |
| ONION, Wethersfield.—The well known standard sort.....                     | .05      | TURNIP, Early Milan.—The best of all the table varieties.....              | .05    |
| CABBAGE, Minnesota's Earliest.—By far earliest of all the Cabbages.....    | .10      | CARROT, Danvers.—Good for both private and market use.....                 | .05    |
| SQUASH, White Bush Scallop.—Splendid for either private or market use..... | .05      | TOMATO, Extra Early Ruby.—Absolutely the earliest Tomato grown.....        | .10    |
| LETTUCE, Market Gardener.—A new variety, one of the best...                | .10      | CUCUMBER, White Spine.—An old sort, but one of the best....                | .05    |
| PEAS, True Blue.—One of the finest varieties ever introduced....           | .10      | MUSKMELOON, Emerald Gem.—Wonderfully productive, and fine quality.....     | .05    |
| WATERMELON, Ice Cream.—Fine flavor and good yield.....                     | .05      | REGULAR CATALOGUE PRICE.....                                               | \$1.00 |
| BEET, Market Gardener.—An extra early variety, of turnip shape.....        | .10      |                                                                            |        |

**THE FOURTEEN PACKETS, POST PAID FOR FORTY CENTS.**

NEW  
GOTHLAND  
OATSCAMPBELL'S EARLY  
WHITE CHAFF  
SPRING WHEAT.

This is a Canadian variety and is extensively grown in that country, being preferred to any other Spring Wheat. From what we can learn of those who have grown this variety, we think it will prove to be the most valuable wheat ever introduced. Campbell's White Chaff is a bald wheat, club shaped, with a compact and rather heavy head, well filled to the top, and is a very good thrifty grower, stooling profusely, for which reason five pecks of seed is quite sufficient for an acre. It grows a strong straw from two and a half to three feet high, and of a deep green color, which it maintains till ripening; matures from 10 days to two weeks earlier than other standard varieties. The grain is white, thin skinned, and very plump. At Ottawa Experimental Farm in 1890 the crop was 36½ bushels, when their best crop of any other variety was 30 bushels; reports from all sections show excellent results; apparently, in Manitoba it is hardening rapidly, and we anticipate it will be the leading wheat in that section in a few years. As the supply of Campbell's White Chaff Wheat is limited, we advise early orders, as we cannot fill any orders after stock set apart for sale this season is exhausted. By mail postpaid, 1 lb. 30c., 2 lbs. 50c. By express or freight, peck \$1.00, bushel \$3.00.

## EARLY GOTHLAND OATS.

This is a Swedish variety and we consider it one of the very best that has ever been offered. At a great expense we secured quite a supply of these oats from one of the largest growers in Canada who has been carefully saving the oats each season for seed stock until at last he was able to offer it for sale, having had an immense crop the past season. He has had it thoroughly tested in all parts of Canada and we give below the opinions of those who have tried it. They are different from other Oats in the way they grow, being neither a side nor spangle, but growing closely and evenly around the main stalk. The oat in the field is handsome and is very stiff in the straw, free from rust, and stands up well. The grain is exceedingly handsome and large—weighs 42 lbs. per measured bushel. We think the testimonials will convince our patrons that this variety is certainly worth a trial, and we have no doubt but it will become one of the most popular Oats ever introduced.

By mail postpaid, 1 lb. 30c., 2 lbs. 50c. By express or freight, peck \$1.00, bushel \$3.00.

## READ THESE REPORTS.

## WHITE CHAFF WHEAT.

E. D. TILSON, Miller, Tilsonburg: "I sowed 75 lbs. of White Chaff spring wheat, and threshed 43 bushels first class quality, and am well satisfied with it."

ROBERT SCOTT, Seedsman, Seaforth: "Mr. Wilson sowed 10 bushels on eight acres and will have 35 bushels to the acre. Another farmer sowed two bushels on one acre, and threshed 45 bushels. It is a strong, vigorous grower, stooling out almost equal to fall wheat."

R. MOORE, Orono: "Sowed two and one-half bushels and have fully 60 bushels fine wheat. A neighbor had some; it also did well, very bright in the straw and does not shell easily. Every one that saw it was pleased."

## GOTHLAND OATS.

MR. RICHARD GIBSON, of Delaware, the noted stock-breeder and farmer says: "If they are on the market next spring I want some; they are the most promising Oat I have yet tried."

MR. J. C. SNELL, of Edmonton, reports them as "growing four to six inches higher than Banner, with long head, well filled, good stiff straw, stood up well."

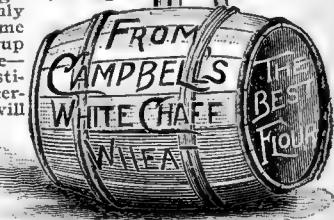
R. J. HARDING, of Thorndale, says: "I can heartily recommend them as an early Oat and good yielder, weight about 45 lbs. to the bushel."

CAMPBELL'S  
EARLY WHITE CHAFF

45

BUSHELS  
PER ACRE

THE  
COMING  
SPRING  
WHEAT  
FOR ALL  
SECTIONS

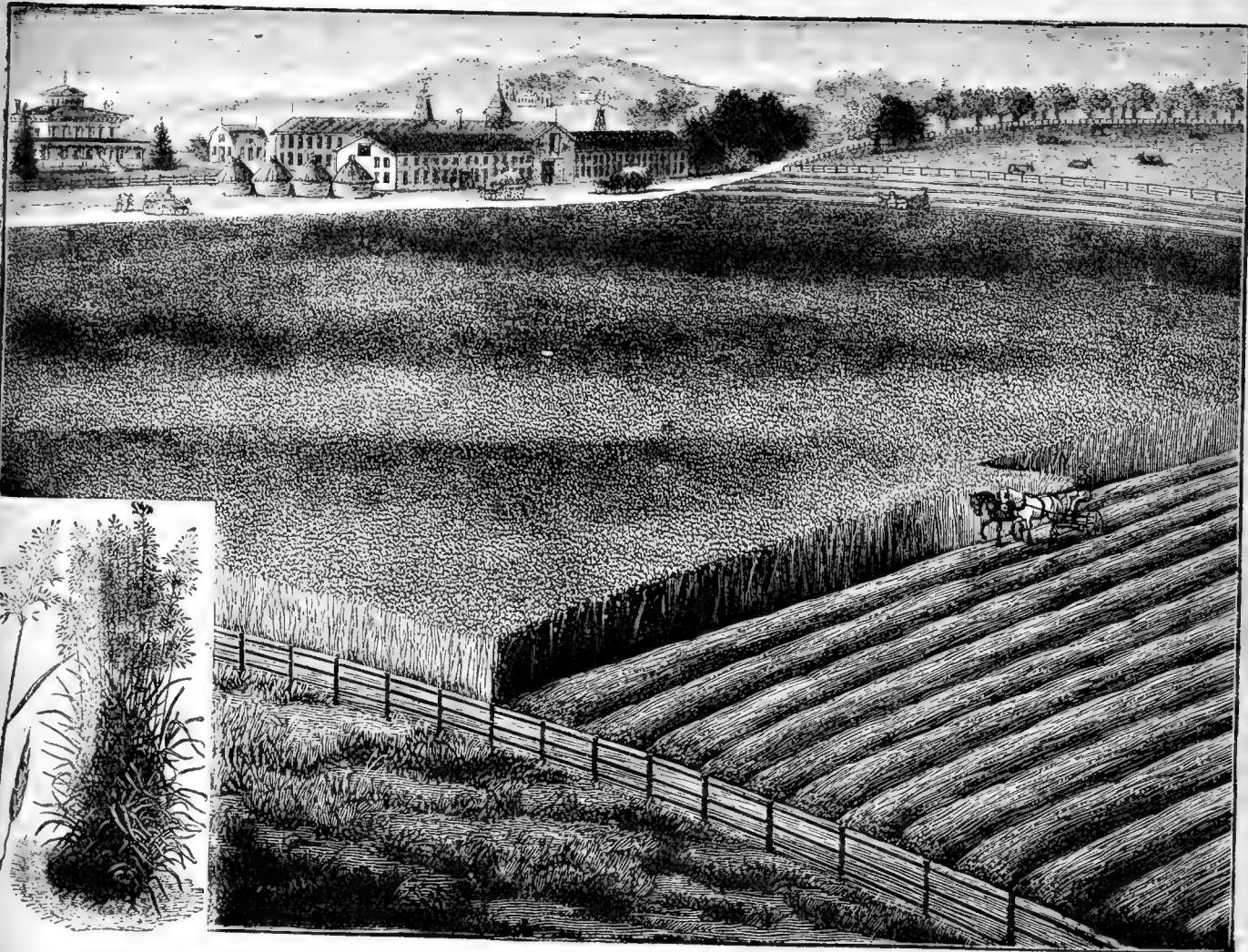


The Brazilian  
Plume Plant  
is a Beauty.



BOOK ON PLANT CULTURE SENT FREE. SEE PAGE 111.

# BROMUS INERMIS.



## THE FINEST FODDER

Grass for stock, excelling in nutritiveness and productiveness the well-known Lucerne, and succeeds in drouth-stricken districts where all other grasses fail.

In many sections of this country such a grass has long been sought after, not alone by private individuals, but by the Department of Agriculture at Washington, D. C., which has been experimenting with this wonderful variety at its experimental stations in the arid regions. Following we publish a letter from the Experimental Grass Station at Garden City, Kansas:

**EXPERIMENTAL GRASS STATION, Garden City, Kansas says:**  
"We have grown 'Bromus Inermis' successfully, and think it is to be the coming grass for the arid regions of the West. Sow it about the first of April, and about twenty-five pounds per acre."

We have also obtained from the most reliable sources in Europe the opinions on this grass, which, on reading, you will find contain the strongest recommendation as to its superiority and drouth-resisting qualities.

This grass is certainly the greatest boon to the arid districts ever discovered; not only is it the grass for dry sections, but it can be raised on almost all kinds of soil, and in any climate.

It being a native of Russia, makes it particularly desirable for our Northwest; and it is adapted to such states as Texas, Colorado, Kansas, Montana, and, in fact, all that are subject to drouth.

Below we give you a complete description of the marvelous grass:

## RUSSIAN FORAGE GRASS.

(*Bromus Inermis.*)

It originated in Russia, and is recommended on account of the manner in which it has stood on the Hungarian plains, where the dry, sterile nature of the country and the long-continued drouths makes so many plants succumb. This Bromus, however, stands well, and has been known for thirty years to stand when such robust crops as Lucerne have been destroyed. It gives a luxuriant crop, particularly on fresh sandy loam soil, and where the climate is warm. It is found that animals eat it greedily, whether in the green or in the dry state, so that it can be used as mown or saved for winter use. The seed is sown in the

early spring. It is also useful in filling up gaps where Lucerne or Clover crops have failed. It will stand under favorable conditions for 12 years, and give as much food in one month as Lucerne gives in three months.

## TESTIMONIALS.

**SUTTON & SONS, Reading, England, say:**

"It is a perennial, and in our experiments has proved to be one of the earliest grasses to start in the spring. It grows with remarkable rapidity, and yields an immense quantity of succulent herbage, equally suitable for soiling or for ensilage. All kinds of stock eat it greedily, and the analysis made shows that it is richer in flesh formers than the Italian Rye Grass."

**VILMORIN, ANDRIEUX & CO., Paris, France, say:**

"It is a native of the black lands of Russia, but is extensively grown of late in Austria, where it yields large crops of hay even in the most unfavorable and dryest seasons. It is a perennial, spreading rapidly by means of its underground roots; the stalks are very numerous and leafy, attaining a height of from five to six feet."

## NOTE.

In introducing this grass, we do so with the full assurance that it is what we claim for it, viz.:

Its great drouth-resisting qualities, nutritiveness and productiveness are unequalled by any other variety, and excelling all grasses for permanent pasture.

It is certainly the best grass for arid districts yet introduced.

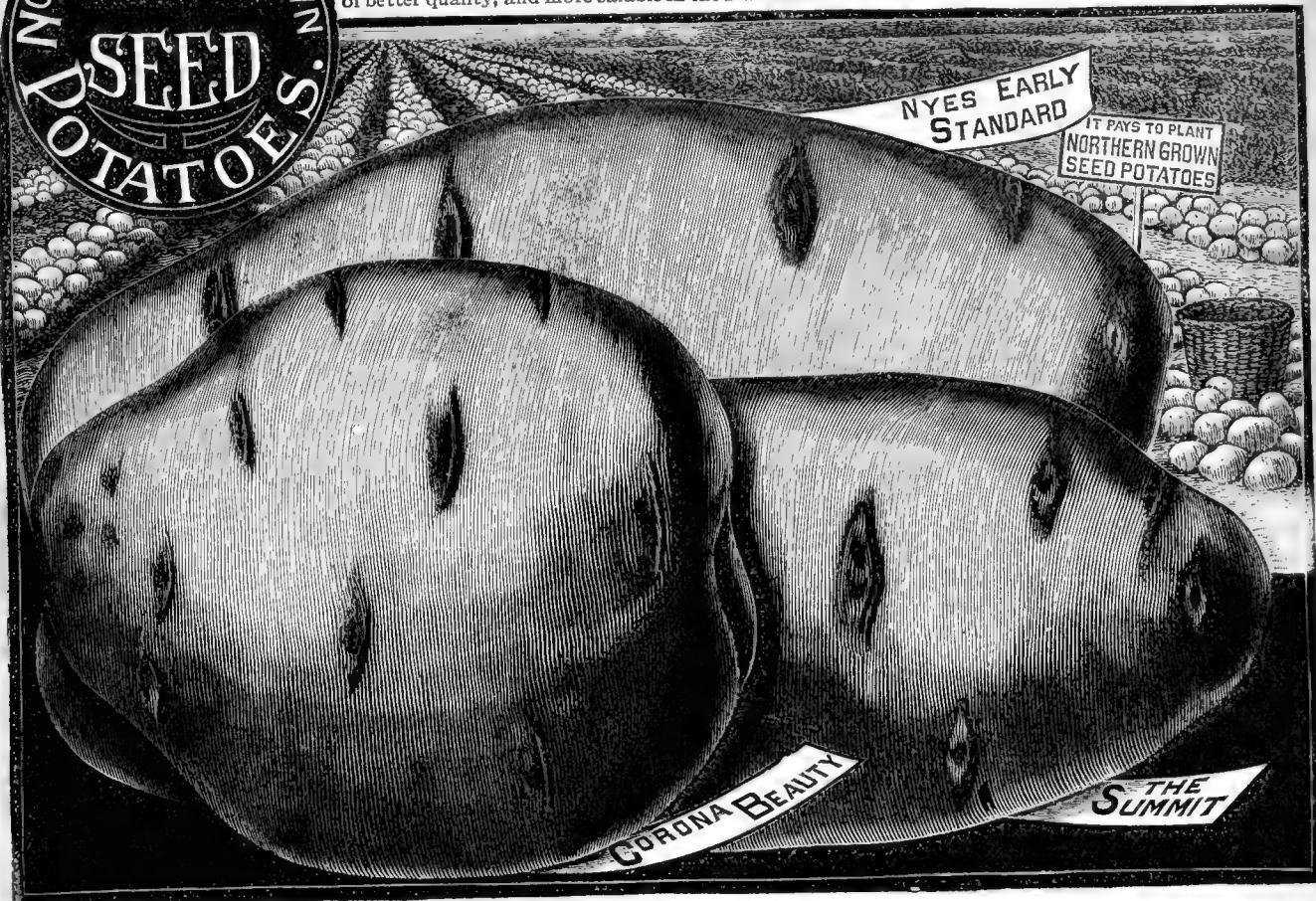
We are unable to offer it this season in large quantities; our aim is a wide distribution of this wonderful variety, and to introduce it into all sections.

**Price, 50 cents per pound, postpaid.** By Express or Freight, in 25 pound lots, \$10.00 (sufficient to sow one acre).

A heavy cropper even on dry soils; well adapted for permanent as well as temporary meadows, either grown by itself or mixed with other grasses.

# POTATOES.

There is no other crop we raise that is so much benefited by the introduction of fresh seed from time to time as the potato. It seems to take on new life and prosper wonderfully, provided the change is to well-selected stock, and the farther North it is grown, the better. A larger portion of our customers will not plant their own raising of seed at all, but buy of us from year to year. They can grow nearly double the crop on the same land that they can from their own raising, and the tubers are smoother, handsomer, and of better quality, and more salable in the markets.



## NYE'S EARLY STANDARD.

This and Early Dawn are by far the best varieties that can be grown for the early markets. The Early Standard is entirely new and distinct potato, oblong in shape, skin smooth, flesh white and solid. The yield is simply wonderful and the handsome appearance of the potato always attracts attention and commands a high price in the markets. W. S. Best, one of the largest growers in the vicinity of St. Paul says he prefers this and Early Dawn to any other sorts for early use. Larson Bros., who are also extensive growers state that it is the best of all for early marketing being a wonderful yielder and of fine appearance. We take pleasure in recommending this variety to all who desire an early market sort as we know it will give perfect satisfaction. Price, lb. 35c., 3 lbs. \$1.00, postpaid. By express or freight at purchaser's expense. Peck \$1.00, bu. \$3.50, bbl. \$6.00.

## THE SUMMIT.

The Summit is conceded by all large growers to be one of the best that can be raised for general crop. Skin of a buff color similar to its parent the Early Rose, but of a much more desirable shape, being oblong and quite deep through the center. The flesh is white, and when cooked is very dry and mealy, and of superior flavor. It is an enormous yielder, free from rust and rot, and less liable to blight than many others. The Summit took first premium at Minnesota State Agricultural exhibition, and seemed to attract more attention than any other variety among the collection of 60 or 70 exhibited. Price, lb. 30c., 3 lbs. 75c., postpaid. By express or freight at purchaser's expense, peck 75c., bu. \$2.50, bbl. \$5.00.

## CORONA BEAUTY.

For productiveness and general use the Corona Beauty is unsurpassed; it is of the finest possible quality, and one of the nicest potatoes we have ever seen for cooking purposes. In color it resembles somewhat the well-known Early Puritan, but differs greatly in shape being round instead of oblong. The vines are of vigorous growth thus enabling it to stand the drought much better than most varieties. It is enormously productive and desirable in every way. Price, lb. 35c., 3 lbs. \$1.00. By express or freight at purchaser's expense, peck \$1.00, bu. \$3.50, bbl. \$6.00.

## RURAL NEW YORKER.

This grand variety originated on the experimental grounds of the Rural New Yorker, where more than 500 varieties have been tested in the past few years. It has been tried there and elsewhere, by experienced growers, and critically watched for weak points, and, so far, may well lay claim to being a perfect potato. It is most distinct in appearance, and could readily be distinguished among 100 other varieties. Very large and smooth, with few and shallow eyes; in form, oblong inclined to round; skin and flesh white; of superior quality, cooking dry and floury. The vines are very strong, and the yield of handsome tubers of great uniformity of size is unusually large. Price, lb. 30c., 3 lbs. 75c., postpaid. By express or freight at purchaser's expense, peck 75c., bu. \$2.50, bbl. \$5.00.

**FOR \$3.00 WE WILL SEND ONE PECK EACH, OF THE ABOVE FOUR VARIETIES, BY FREIGHT OR EXPRESS AT PURCHASER'S EXPENSE.**



# Novelties in Flower Seeds

## SNOW BALL CANDYTUFT.

A most beautiful new variety, forming a dense bushy plant which is literally covered with a mass of large snowy white blossoms for a long time during the summer months. The entire plant resembling a small snow-drift, when the flowers are in full bloom. Pkt., 10c. each; 3 pkts., 25c.

## LITTLE GEM PINK.

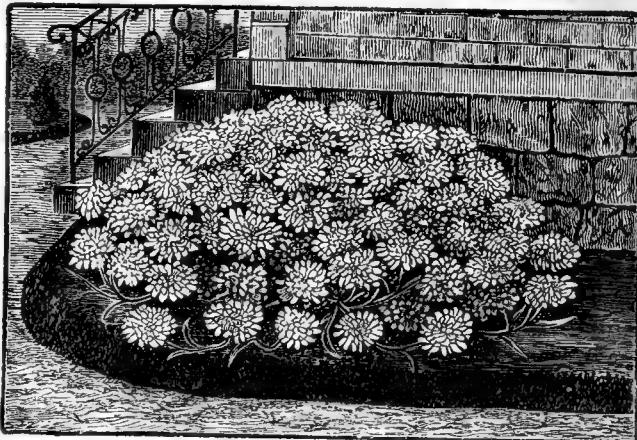
Next to the Queen Carnations this is one of the greatest novelties ever introduced. The plants grow rapidly and bloom in a very short time from seed. It is of dwarf habit, seldom attaining a height of over six inches, the flowers are produced in great abundance and are of the most beautiful shades imaginable, being a combination of wine red, suffused and veined with rosy carmine, each flower being broadly margined with white. Every person should try this lovely pink. Pkt. 10c. each, 3 for 25c.

## ST. BRIGID, ANEMONE.

The Anemones grown from seed, are by far the most charming that can be had, much finer than those raised from bulbs. The seed should be sown in February or March, and will produce fine flowering plants in five or six months. It is a great mistake to think that these lovely flowers can only be raised from bulbs. Try the seed this season and you will indeed be pleased with the result. Pkt. 25c., 3 pkts. 60c.

## ASPARAGUS PLUMOSUS NANUS.

This is one of the most valuable of introductions of late years; nothing pleases or rests the eye more than a spray of this delightful plant. It grows in long fern-like sprays from the pot up. One to 1½ feet high, of a beautiful soft green color, very elegant in foliage and remarkable for its durability. For bouquets the cut sprays have the advantage over any fern for its great persistency in retaining its freshness in water for three or four weeks. Price per pkt. 35c., 2 pkts. 50c.



SNOW BALL CANDYTUFT.

## DOUBLE PINK "FIRE BALL."

We take pleasure in recommending this charming pink to all who desire a splendid, large double flowering red variety. It is certainly one of the showiest varieties we have ever seen, and never fails to attract attention wherever grown. The flowers are freely produced and perfectly double, the color a rich velvety red. Pkt. 15c. each, 2 pkts. 25c.



# THE FAMOUS GIANT BELGIAN PANSIES.



## DELPHINIUM, PILLAR OF BEAUTY.

This magnificent Delphinium was introduced for the first time last year, and was found to be of such value that every one is asking for it. In this variety we have an unusually pretty color, a delicate azure or sky blue, so bright and pretty a shade that it has to be seen to be appreciated. The plants are of stately habit and perfectly hardy, each producing numerous spikes one to two feet long literally covered with flowers and lasting in bloom for weeks. Pkt. 15c., 2 pkts. 25c.

## NEW FRENCH PERPETUAL CARNATION.

The seeds we offer of these celebrated hardy Carnations are secured from a specialty grower of Dianthus and comprise his entire

## DESCRIPTION.

This is the finest strain of Pansies that we have been able to secure in Europe, which as every one knows, is where the best pansy seed is raised.

The introducer says of the Belgian strain, that the seed has been carefully selected each season for several years, from the largest and most handsomely marked flowers, and as a result almost every conceivable shade and color is found in this grand strain, together with the largest sized flowers. They bloom throughout the entire summer and furnish an endless variety of colors, some self or solid, others blotched, striped and veined in the most charming manner. We have tried the strain the past season and consider it far superior to any we have ever had, and know that all our customers who plant this strain will be greatly pleased with the wonderful size of flowers as well as with the beautiful combination of shades and colors. Pkt. 25c., 3 pkts. 50c., 7 pkts. \$1.00.

## AGERATUM WHITE GEM.

This beautiful new Ageratum is an important introduction and will be found to be a very valuable acquisition for ribbon borders. It is of very dwarf and compact habit, attaining only a height of four inches, the plants being covered completely with large heads of beautiful white flowers. Pkt. 20c., 3 pkts. 50c.

## CELOSIA JAPONICA AUREA.

The Golden-Yellow Japanese Branched Cockscomb. In habit this is the same as the well-known favorite crimson variety, and forms a pyramidal branched plant two feet high, each branch being surmounted with a finely ruffled comb of bright golden yellow, contrasting most beautifully with the crimson varieties; it should become a favorite everywhere. Pkt. 25c.

collection of the most beautiful shades of color that it is possible to imagine. They are perfectly hardy and can be planted out in April; they begin to bloom in May and continuing their amazing free blooming qualities until nipped by the frost; they present a perfect maze of splendor the blooms running through all the known colors of the Carnation family. Pkt. 50c.

## CALIFORNIA YELLOW BELLIS.

This is a most meritorious novelty from California and is invaluable for its decorative qualities. It is an annual, forming bushy plant nine to 12 feet high, with pinnate foliage, each branch being loaded with broadly bell-shaped pendulous flowers about half inch long of a creamy yellow color. The general effect of a branch is very suggestive of a long spike of Lily of the Valley, with large yellow bells. Pkt. 20c., 3 pkts. 50c.

# MINA LOBATA

A NEW AND ELEGANT

## HARDY CLIMBER

FROM

MEXICO.

This is one of the most charming climbers in cultivation; the growth is strong and luxuriant, bearing a profusion of projecting racemes of flowers, 12 inches in length, alternately bright red, orange yellow, and yellowish white in color according to maturity and development. Sown in March and planted out in May, this invaluable introduction will, under favorable conditions, by the month of August form a dense pyramid 18 feet high, if sufficient training space is given; it is specially adapted for trellises, arbors old tree stumps, etc., etc. Pkt. 25c., 3 pkts. 50c.

### NEW GODETIA, "WHITE PEARL."

This is a pure white variety, dwarf in habit. The flowers are somewhat smaller than the Duchess of Albany, but of a more satiny and purer white color; it is best adapted to dwarf beds or ribbon borders. Pkt. 15c., 2 pkts. 25c.

GODETIA, WHITE PEARL.

### LOBELIA FORMOSA.

A new beautiful and very distinct Lobelia producing a profusion of deep ruby-scarlet flowers. The blossoms are very large and as deep and bright in their way as the well-known blue Lobelia Speciosa, with which it compares also in habit of growth. It is the most vivid scarlet dwarf bedding Lobelia ever yet seen. Pkt. 25c.

### MIMULUS, QUEEN'S PRIZE.

These are very easily raised from seed. The plant is very dwarf and bushy and the flowers are of enormous size, brilliant crimson in color with the throat and corollas bright yellow spotted with crimson. This variety is the largest flowering Mimulus in existence, and a bed presents a most gorgeous appearance. Pkt. 35c.

### GODETIA "PINK ROSE."

One of the most charming annuals it has ever been our pleasure to grow. It is equally desirable for either pot or border culture, and the flowers, which are of a rose pink color are freely produced through the entire summer. We hope very one of our customers will include his beautiful flower in their order this season as we are certain it will please them. Pkt. 15c., 2 pkts. 25c.

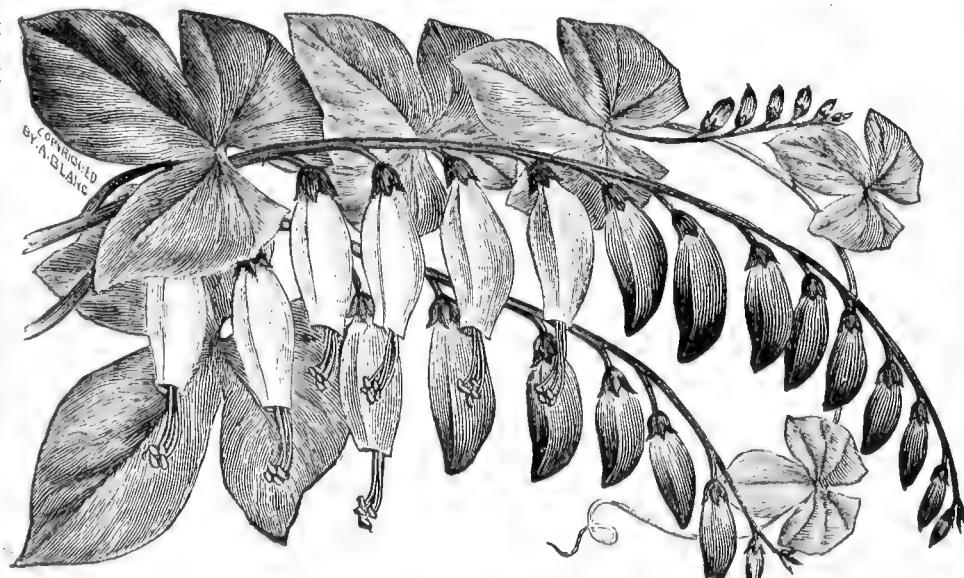
### THE BRAZILIAN MORNING GLORY.

*Ipomoea Sifosa.*

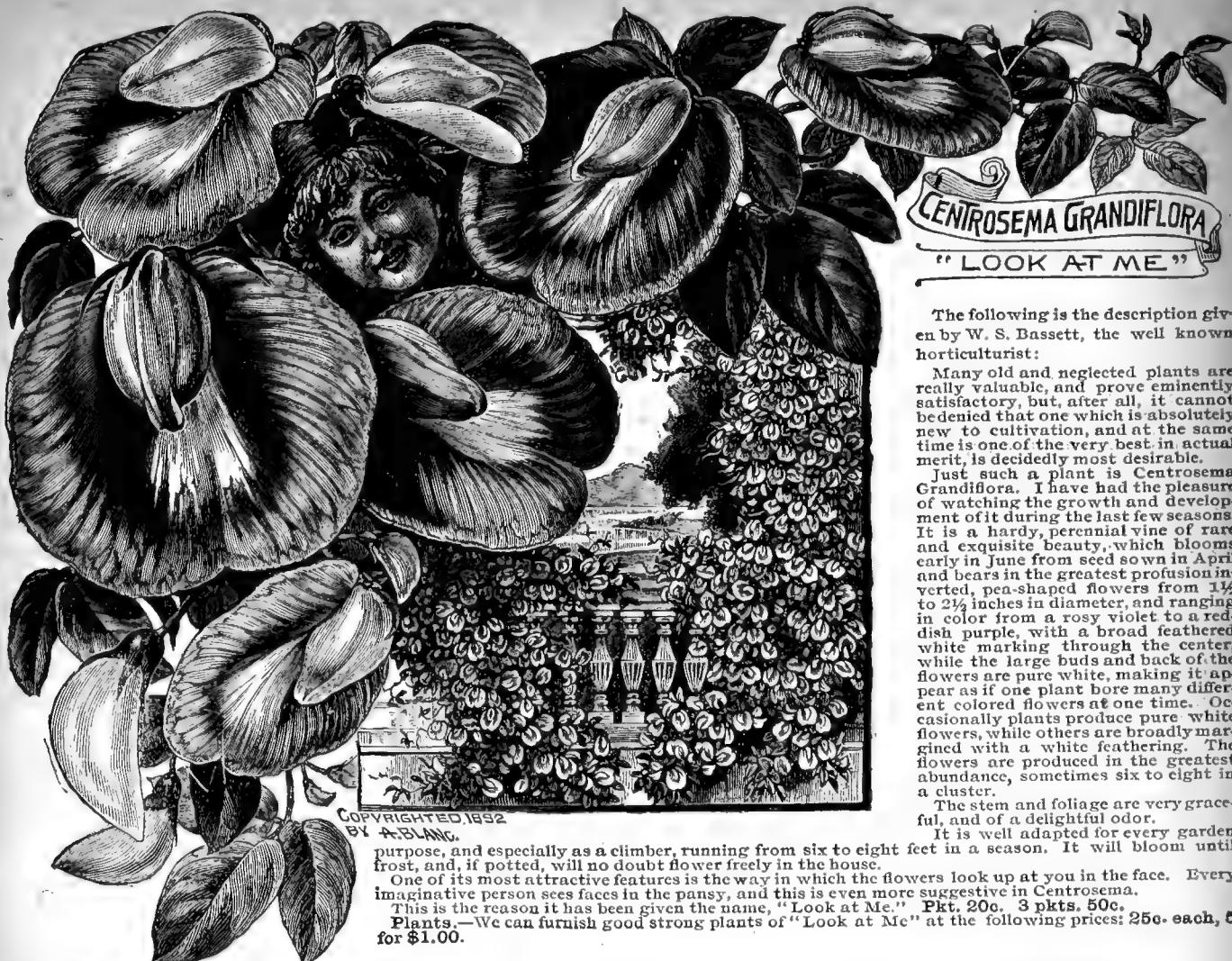
This is the most beautiful summer imbing annual that has ever come under our notice. It grows with the greatest vigor and luxuriance. Seed sown May 5th produced plants that covered a trellis 12 feet high by July 28th, and by August 15th the vines were from 30 to 50 feet long and still growing, branching and climbing in all directions. The leaves are 8 to 12 inches across and are borne from the ground up, overlapping each other and making a dense shade. Every part of the vine is thickly covered with short reddish hairs, which, with its immense leaves and large clusters of curious seed capsules, render it highly ornamental and give it quite a tropical appearance. We know of nothing so good for quickly covering a piazza, arbor or aee, and where a dense shade is required has no equal. The flowers, which open in the morning, are three inches or more across, of a beautiful rose color, and are in large clusters very freely from



GODETIA, PINK ROSE.



MINA LOBATA.



The following is the description given by W. S. Bassett, the well known horticulturist:

Many old and neglected plants are really valuable, and prove eminently satisfactory, but, after all, it cannot be denied that one which is absolutely new to cultivation, and at the same time is one of the very best in actual merit, is decidedly most desirable.

Just such a plant is Centrosema Grandiflora. I have had the pleasure of watching the growth and development of it during the last few seasons. It is a hardy, perennial vine of rare and exquisite beauty, which blooms early in June from seed sown in April and bears in the greatest profusion inverted, pea-shaped flowers from  $1\frac{1}{2}$  to  $2\frac{1}{2}$  inches in diameter, and ranging in color from a rosy violet to a reddish purple, with a broad feathered white marking through the center, while the large buds and back of the flowers are pure white, making it appear as if one plant bore many different colored flowers at one time. Occasionally plants produce pure white flowers, while others are broadly margined with a white feathering. The flowers are produced in the greatest abundance, sometimes six to eight in a cluster.

The stem and foliage are very graceful, and of a delightful odor.

It is well adapted for every garden

purpose, and especially as a climber, running from six to eight feet in a season. It will bloom until frost, and, if potted, will no doubt flower freely in the house.

One of its most attractive features is the way in which the flowers look up at you in the face. Every imaginative person sees faces in the pansy, and this is even more suggestive in Centrosema.

This is the reason it has been given the name, "Look at Me." Pkt. 20c. 3 pkts. 50c.

Plants.—We can furnish good strong plants of "Look at Me" at the following prices: 25c. each, 5 for \$1.00.

### CALENDULA "QUEEN OF TRIANON."

The grandest novelty in the way of Calendulas ever introduced. It grows rapidly and the flowers are produced in great profusion all through the summer months. It is of dwarf habit, growing only 12 or 15 inches high. Flowers large, of a bright yellow with dark maroon center. A splendid plant either for pot or border. Pkt. 10c., 3 for 25c.

### DAHLIA CHEALS TOM THUMB.

These striking novelties are only about 12 inches high, and they only need to be seen to be appreciated for their extreme value as bedder or for edgings to bed, borders or shrubberies. The plants are of a close compact habit, and produce a dense mass of flowers of the most brilliant colors. Pkt. 30c., 2 pkts. 50c.

### DAHLIA CHEALS CACTUS VARIETIES.

This section of Dahlias has now become universally popular; they are very valuable for window decoration but make conspicuous objects in garden decoration also, and the recent improvement in color and form renders them peculiarly attractive either indoors or out. Pkt. 25c., 3 pkts. 50c.

### NEW DIANTHUS OR INDIAN PINK.

(ROYAL ROUGE.)

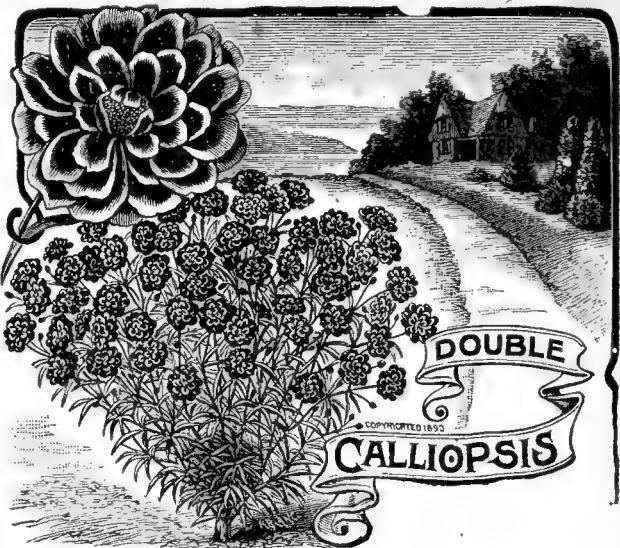
This is one of the finest novelties yet introduced. The plants are very dwarf, growing to a height of only nine inches; the flowers are double, rich velvety blood red in color; the plant is hardy and of dense and vigorous growth, flowering profusely all summer and fall until overtaken by the frost. No garden is complete without the China or Indian Pinks, and this variety should appear everywhere. Pkt. 10c.



## MAY'S PRIZE HOLLYHOCK.

These magnificent flowers, with their stately spikes of handsome bloom, form grand and conspicuous objects in the flower garden during summer, and should always be grown where convenient. They are easily raised from seed, and sown in January or February in the house, will bloom splendidly the same year.

When grown in this way a light, rich soil should be used; the plants should be potted singly into small pots as soon as large enough to handle, shifting into larger as these fill with roots. Gradually harden off, and finally plant out in June. The seed we offer has been selected very carefully, and may be relied upon. (See Illus.) Choicest Mixed, pkt. 25c., 3 pkts. 50c.



## DOUBLE CALLIOPSIS.

This beautiful variety opens an entirely distinct class of this lovely flower, giving us all the shades and colors found in the single sorts, with flowers of the largest size and perfectly double. Sow the seed in the open ground early in the spring and they will soon commence to bloom and continue to flower profusely all summer. Pkt. 10c., 3 pkts. 25c.

## TAGETES PATULA NANA, GRANDIFLORA, FL. PL.

A new, large flowering variety of the old, double dwarf, French Marigold, of robust growth, and producing large, perfectly double flowers from two to three inches across. The blossoms, which are of a rich crimson brown color edged with golden yellow, are borne in uninterrupted succession on strong stems well displayed above the foliage. It will be found particularly adapted for planting in groups, and will also prove very effective for planting singly in beds or borders. Pkt. 20c.

### VERBENA COMPACTA COCCINEA OCULATA.

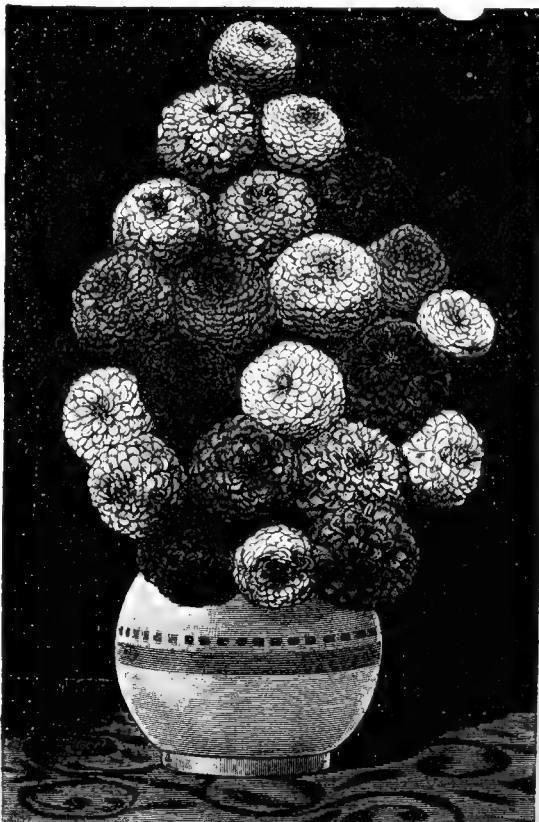
A beautiful new variety especially useful for bedding, its compact growth rendering the usual training and pegging quite unnecessary. The flowers, which are borne in large trusses in the greatest profusion, are bright scarlet with a large white eye. Pkt. 20c.

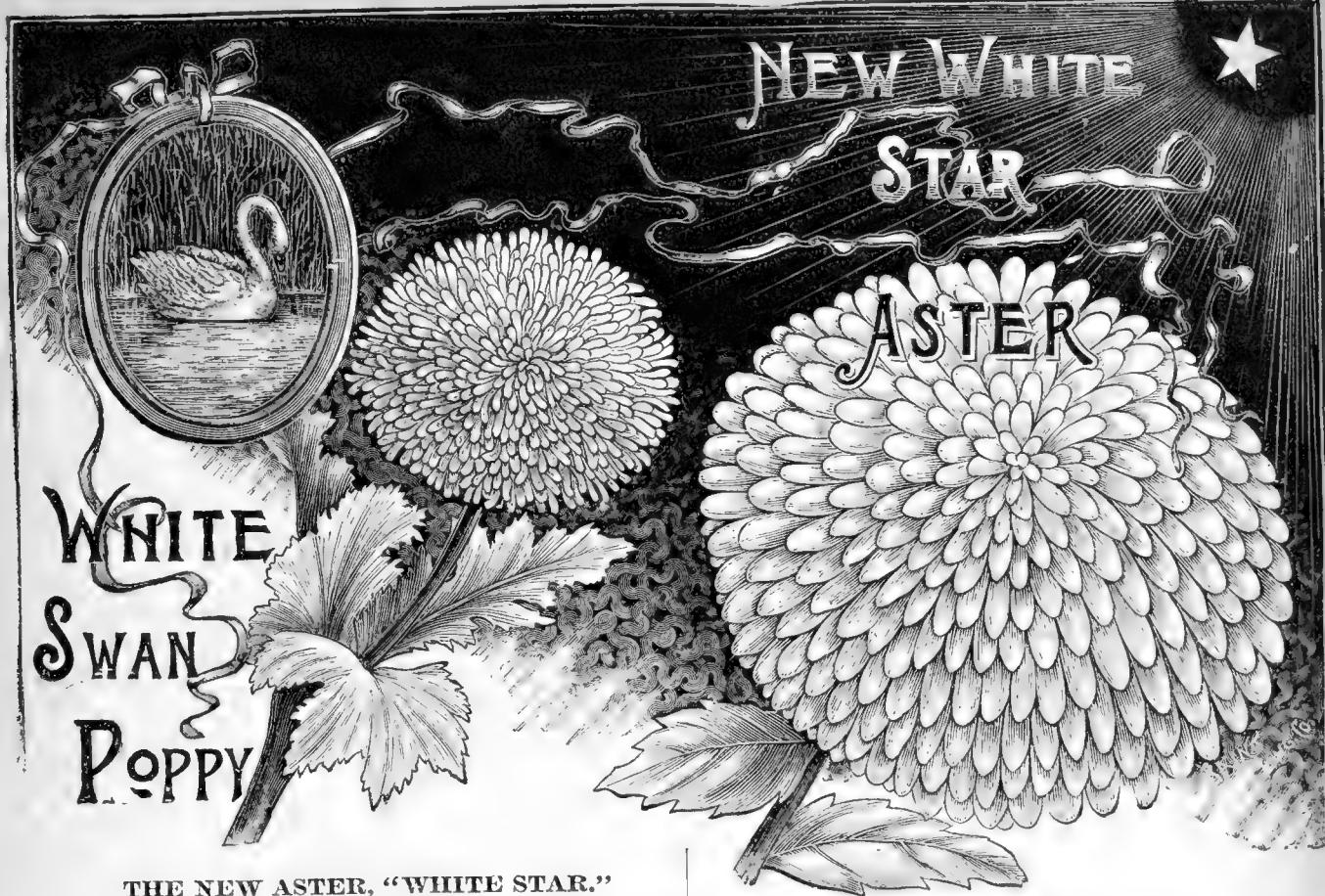
### ZINNIA, DOUBLE, SCAR- LET AND GOLD.

A grand and most distinct improvement on existing kinds. The very large and faultlessly shaped flowers are of a pure golden yellow, elegantly striped with bright scarlet. The effect produced by the mixture of these two colors is most striking, making it one of the most desirable novelties of the season. About 70 per cent. come true from seed. Pkt. 20c., 3 pkts. 50c.

### PANSIES.

Notice our grand collection and low prices on page 87; also the Giant Belgian Pansies in Novelty List.





#### THE NEW ASTER, "WHITE STAR."

A mammoth flowering White Aster that is unequaled for bedding or pot culture. The flowers are pure white and of an enormous size, frequently measuring three inches across. The plant is a strong, vigorous grower of dwarf bushy habit. It is no uncommon thing to see a plant of the White Star having from 25 to 30 beautiful, large, snowy-white flowers open at one time. It is indeed a grand Aster, and no one should fail to secure it. Indeed, we know of nothing that will make a finer display for bedding than the White Star Aster. Pkt. 20c., 3 pkts. 50c.

#### "WHITE SWAN" POPPY.

This charming novelty is one of the best introductions of the year, growing into a dense branching bush from one and one-half to two feet high, above which are produced, on strong slender stems, its large, pure white, double flowers, the petals being beautifully laciniate. From the snowy whiteness of the blossoms they are admirably adapted for cutting, and plants, when in full flower, will be found very effective either planted singly or in groups. Pkt. 25c., 3 pkts. 50c.

#### POPPY, THE BRIDE.

There is no class of flowers more popular than the various types of Poppy. The present novelty is a pure white single selection from the ordinary *Papaver somniferum*, the flowers of large size, and the petals nearly entire at the margin. It will be a great acquisition for cutting purposes, the flowers requiring to be cut as soon as barely expanded, and put in water for a few hours. In this way they will last a long time. Pkt. 25c.

#### PANSY, NEW PEACOCK.

This charming variety is exceedingly attractive, its beautiful combination of colors amply justifying its name. On each of the upper petals is a large blotch of peacock blue on a maroon ground surrounded with crimson, and margined with a narrow edging of white. The remaining petals are crimson, heavily shaded with rich maroon, the lower ones being ornamented with a spot of peacock blue, all edged with white, in the same manner as the upper petals. Pkt. 25c., 3 pkts. 50c.

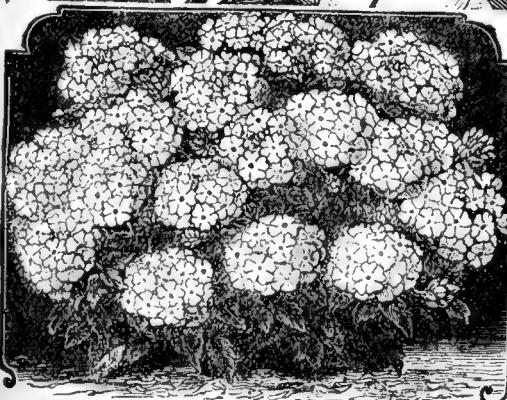
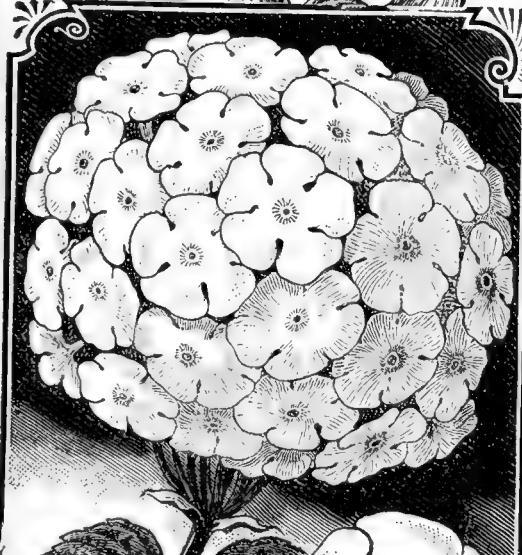
#### NICOTIANA COLOSSEA.

One of the finest ornamental foliage plants for open air decoration during the summer months in cultivation. It attains the immense height of from six to seven feet, and the magnificent leaves, which are exceedingly stout and of a rich dark color, are nearly four feet in length. It is splendidly adapted for sub-tropical gardening, either as single specimens or for groups, and is sufficiently robust and hardy in habit to withstand high winds and storms. Pkt. 20c., 3 pkts. 50c.

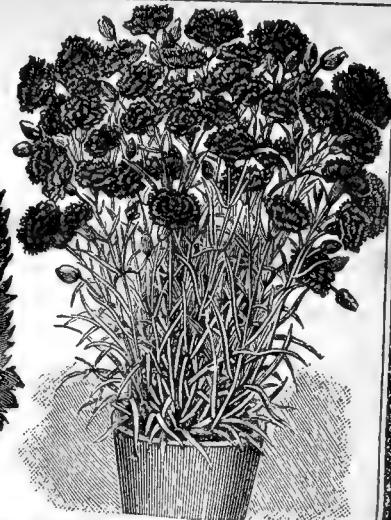
#### PHLOX DRUMMONDII, SEMI-PLENO.

This is the finest semi-double Phlox yet introduced, containing many new and brilliant shades of color besides the deep purple, white and scarlet colors of other varieties—pale yellow, pink, rose marbled and violet purple. The plants are of the same hardiness and habit as the Grandiflora varieties, but are much more profuse bloomers. Pkt. 20c., 3 pkts. 50c.





VERBENA, NORTHERN LIGHT.



### QUEEN CARNATIONS.

Nothing ever introduced in the line of flower seeds has created such a sensation as these beautiful Carnations. This seed we secured from Italy and is a decided improvement on the well known Marguerite strain, which attracted so much attention two or three years ago. The seed may be sown in the house during the winter months, and by the time spring sets in, the plants will be large enough to start out doors in the garden, and will furnish an abundance of large double flowers the entire summer. The Queen Carnations will flower in about 10 weeks from sowing of seed, producing large double blossoms of all shades and colors, some solid or self, others striped, marked and veined in most peculiar manner. No lover of this flower should fail to secure at least one or two packets of this seed. Pkt. 20c., 3 pkts. 50c.

### IMPATIENS SULTANA HYBRIDA.

A new and extremely beautiful variety of the charming "Sultana Balsam." It is very easily raised from seed and makes a very fine pot plant for house culture, but will do equally well for bedding purposes. It flowers profusely and is in continual bloom. The flowers are glorious in their various colors of rose, salmon, crimson, etc., giving beautiful contrasts. Pkt. 15c., 4 pkts. 50c.

### CARDINAL POPPY.

The dwarf and particularly robust and compact habit of growth of this novelty render it entirely distinct from all other double Poppies. The plant attains the height of about 18 inches, and is furnished with deeply cut, dark green foliage, with which 10 to 12 enormous and very double flowers, of glowing scarlet, on white ground, stand out in striking contrast. The blooming period of the cardinal Poppy is of longer duration than that of any other double annual variety; and this coupled with the uncommon showiness of its flowers, will soon bring it into general request for the formation of highly effective beds and for enlivening mixed borders. Pkt. 25c., 5 pkts. \$1.00.

### VERBENA "NORTHERN LIGHT."

The largest white variety we know of, and one of the handsomest Verbenas ever introduced; flowers are borne in great bunches, resembling a miniature Snowball blossom. The plant is a rapid, vigorous grower, of compact habit, throwing a great quantity of large, perfectly filled spikes of beautiful, pure white flowers. We know that all of our customers who try this verbena will be greatly pleased with it. Pkt. 15c., 2 pkts. 25c.

### MISS BLANCHE FERRY.

This new variety is now acknowledged by both amateurs and florists to be one of the finest Sweet Peas that ever originated in this country. It flowers very early and profusely; the blossoms are exceedingly large, wonderfully fragrant, and are borne on long stems, which is a decided advantage over the other varieties. No lover of this charming flower should fail to give it a trial. Color white and pink. Pkt. 10c., 3 pkts. 25c.

### PAPAVER GLAUCUM.

This is a new and very distinct variety of Poppy, introduced for the first time this season, and will always hold a high place of honor in the Papaver family. Papaver Glaucum is one of the annual varieties, and in color is a brilliant scarlet, and being of dwarf habit, is admirably adapted for massing in beds. The recent development of these splendid flowers has brought them into great and deserved popularity, and certainly no other subject in our gardens affords a more imposing display of blooming coloring, during the blooming period. Papaver Glaucum, together with the New Shirley varieties are two of the most striking summer annuals. Pkt. 15c.



**JAY'S  
SUPERB  
STRAIN  
ECKFORD'S CHOICE  
SWEET PEAS.**

**ECKFORD'S FAMOUS SWEET PEAS.**

These charming Sweet Peas cannot be kept too prominently before the public. We therefore give them a place in our Specialty list. Our sales last year, of these Sweet Peas, were enormous, and the many glowing testimonials we have received from our patrons who were purchasers last year, warrant us in proclaiming again the beauty and loveliness of Eckford's magnificent strain.

**Cardinal.**—Crimson scarlet, very beautiful and distinct.

**Apple Blossom.**—Bright rose, wings apple blossom.

**Queen of the Isles.**—Rose, purple, scarlet and white striped.

**Grand Blue.**—Bright blue, mauve and violet.

**Splendor.**—Rich pinkish rose, shaded with crimson, very distinct.

**Isa Eckford.**—A magnificent variety in mauve, rose and pink; wings shaded light crimson.

**Queen of England.**—Pure white, very large and handsome.

**Boreatton.**—Large, dark flowers of fine substance; color, glossy bronze crimson, with wings of crimson purple merging into rose.

**Indigo King.**—Standard maroon purple; clear indigo blue wings.

**Orange Prince.**—A charming new variety; beautiful golden yellow; dark wings shading to light.

**Vesuvius.**—Rose ground color, variegated and spotted with brown; wings clear blue, reflecting rose and lilac.

**Duchess of Edinburgh.**—Light scarlet, flushed crimson, splashed at the edge with white; wings deep rose.

SEPARATE COLORS, pkt. 10c.  
YOUR OWN SELECTION, six varieties, 50c.  
ENTIRE COLLECTION, twelve varieties, 85c.

**NEW DOUBLE ANNUAL CHRYSANTHEMUMS.**

This valuable and most unique novelty has resulted from carefully hybridizing and selecting for several years the semi-double varieties of this useful annual already existing, until a high degree of doubleness has been attained. They are extremely variable, and it is impossible to describe the beautiful forms which have been produced. Some are pure white, yellow or crimson, but the prevailing types are bronzy yellow. Pkt. 30c., 2 pkts. 50c.

**GLOXINIA, "DEFIANCE."**

This is quite a new color in Gloxinias, and can best be described as an intense glowing scarlet, a tone which, for richness, has not hitherto been found in the genus. The flowers are large and erect, and the edges of the petals are delicately fringed, which adds considerably to their appearance. Pkt. 30c., 2 pkts. 50c.

**NEW COCKSCOMB, "THE QUEEN."**

This new Cockscomb is undoubtedly the finest variety yet raised; for color, size, dwarfness of habit, and free setting, nothing could excel it. It is the result of a cross between Glasgow Prize and Empress, and introduced for the first time by us. It has grown to the enormous size of 37 by 18 inches, and awarded a first-class certificate by the Royal Horticultural Society of England. Pkt. 30c., 2 pkts. 50c.

**VERBENAS.**

**Verbena Hybrida Compacta, (Novelty.)** The new compact Verbena are an immense improvement on the old varieties, their distinguishing characteristic being a short, compact habit of growth, measuring only five inches in height, the branches being only half the length of the ordinary Verbena Hybrida, thus rendering them eminently suited for edging. We offer the three following varieties.

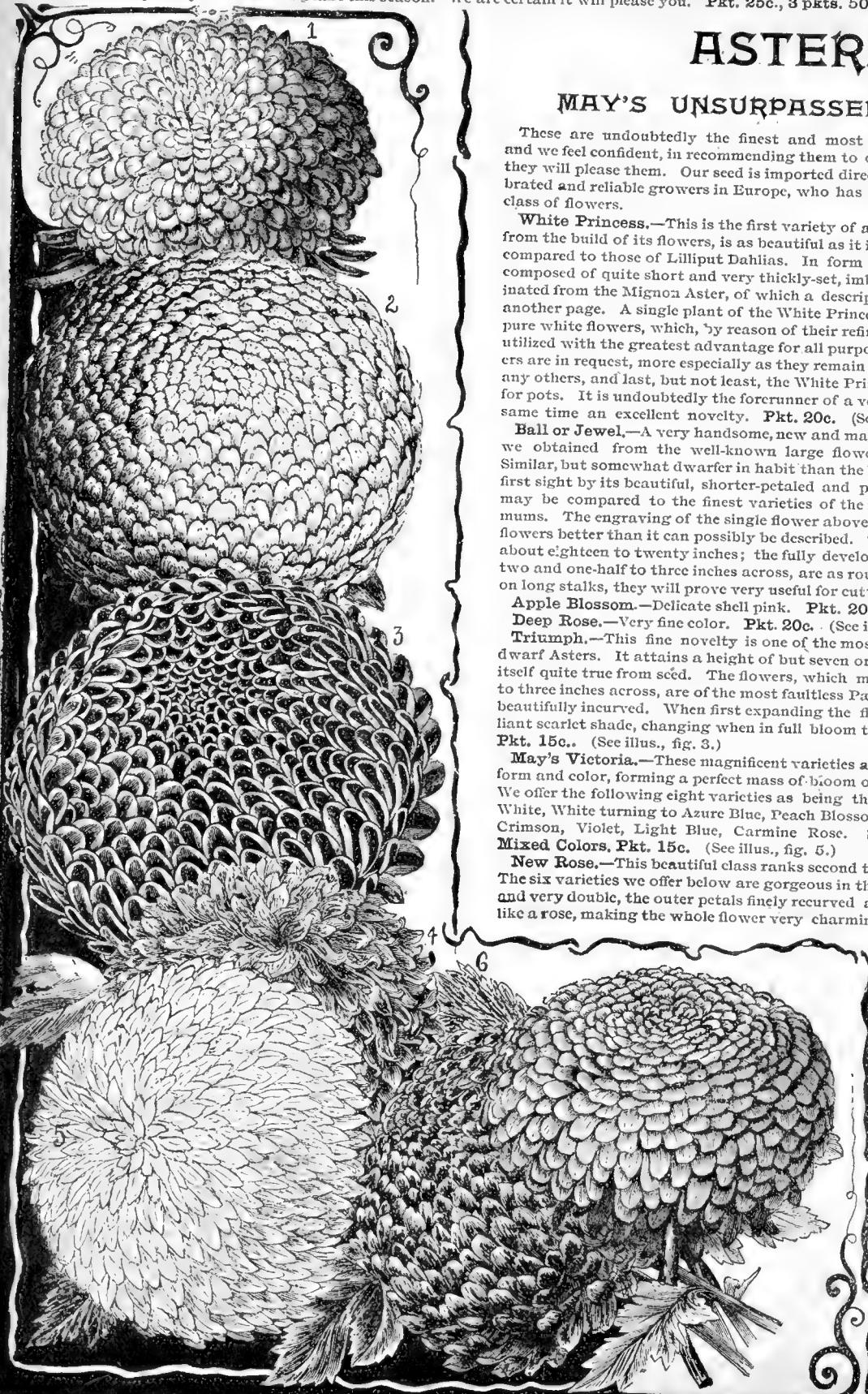
**Verbena Hybrida Compacta "Defiance."**—Compact brilliant scarlet. Pkt. 35c.

**Verbena Hybrida Compacta Candidissima.**—Compact white, very beautiful. Pkt. 35c.

**Verbena Hybrida Compacta Coccinea.**—Compact red. A very attractive Verbena. Pkt. 35c., or the three varieties \$1.00.

## CASSIER'S GIANT PANSY.

This is claimed by many to be the finest strain ever introduced, and it certainly is one of the best. The flowers are freely produced and of an enormous size, often measuring  $2\frac{1}{2}$  inches in diameter. The colors are rich and showy, including all the fancy colors and shades usually found in the Pansy family. Try the Cassier's Giant this season. We are certain it will please you. Pkt. 25c., 3 pkts. 50c.



Entire Collection of Seven Varieties, as per Illustration, \$1.00.

## ASTERS.

### MAY'S UNSURPASSED STRAINS.

These are undoubtedly the finest and most superb Asters yet introduced, and we feel confident, in recommending them to our numerous customers, that they will please them. Our seed is imported direct from one of the most celebrated and reliable growers in Europe, who has made a special study of this class of flowers.

**White Princess.**—This is the first variety of an entirely new class, which, from the build of its flowers, is as beautiful as it is distinct. They may be best compared to those of Lilliput Dahlias. In form they are semi-spherical, and composed of quite short and very thickly-set, imbricated petals. It has originated from the Mignon Aster, of which a description and cut will be found on another page. A single plant of the White Princess develops as many as thirty pure white flowers, which, by reason of their refined and faultless form, may be utilized with the greatest advantage for all purposes for which white cut flowers are in request, more especially as they remain longer in good condition than any others, and last, but not least, the White Princess Aster is most excellent for pots. It is undoubtedly the forerunner of a very superior class, and at the same time an excellent novelty. Pkt. 20c. (See illus., fig. 1.)

**Ball or Jewel.**—A very handsome, new and magnificent class of Asters which we obtained from the well-known large flowered Peony Perfection tribe. Similar, but somewhat dwarfer in habit than the latter, it distinguishes itself at first sight by its beautiful, shorter-petaled and perfectly round flowers, which may be compared to the finest varieties of the incurved class of Chrysanthemums. The engraving of the single flower above shows the noble form of the flowers better than it can possibly be described. The plants attain a height of about eighteen to twenty inches; the fully developed flowers, measuring from two and one-half to three inches across, are as round as a ball, and, being borne on long stalks, they will prove very useful for cutting and bunching.

**Apple Blossom.**—Delicate shell pink. Pkt. 20c.

**Deep Rose.**—Very fine color. Pkt. 20c. (See illus., fig. 2.)

**Triumph.**—This fine novelty is one of the most beautiful and perfect of all dwarf Asters. It attains a height of but seven or eight inches, and reproduces itself quite true from seed. The flowers, which measure from two and one-half to three inches across, are of the most faultless Peony form, all the petals being beautifully incurved. When first expanding the flowers are of a peculiar brilliant scarlet shade, changing when in full bloom to a deep satiny blood scarlet. Pkt. 15c. (See illus., fig. 3.)

**May's Victoria.**—These magnificent varieties are unsurpassed in beauty of form and color, forming a perfect mass of bloom of the most charming colors. We offer the following eight varieties as being the finest of their class. Pure White, White turning to Azure Blue, Peach Blossom, Bright Rose tinged White, Crimson, Violet, Light Blue, Carmine Rose. Separate colors, Pkt. 20c. Mixed Colors, Pkt. 15c. (See illus., fig. 5.)

**New Rose.**—This beautiful class ranks second to none of the Aster family. The six varieties we offer below are gorgeous in their coloring, the flowers large and very double, the outer petals finely recurved and the inner ones incurved like a rose, making the whole flower very charming. White Rose, Dark Rose white tipped, Light Blue, Dark Violet, Crimson. Separate colors Pkt. 20c. Mixed 15c. (See illus., fig. 6.)

**May's Beauty Chrysanthemum Fl.**—The finest strain of this class ever offered. Pkt. 15c. (See illus., fig. 4.)

**Mignon.**—This beautiful Aster which has so rapidly become popular, has developed many new colors, but as it has, as yet, such a tendency to vary, we offer mixed seed only. It contains Light Blue, Lilac, Rose, Carmine Rose, and Crimson varieties. We highly recommend this seed, knowing that it will produce exclusively handsome flowers of perfect form. Choice mixed, Pkt. 20c. (See illus., fig. 7.)

## THE NEW HARDY ORANGE.

This certainly deserves the name of "Hardy Orange," for it has been tried in many of the middle states, and withstood the winters without much protection. It is being extensively used as an ornamental tree in the parks of New York and Philadelphia, creating quite a sensation by producing its fruit in great abundance, and it is indeed a beautiful sight to see this orange tree loaded with its delicate scented white flowers. Price, 35c. each, 3 for \$1.00.

## STRIPED LA FRANCE ROSE.

An entirely new and distinct rose that was introduced last spring. It is indeed a beauty, resembling the old pink La France in habit of growth and fragrance, but is entirely different in color of flower. The blossoms are large, clear pink shade, with a stripe of white the entire length of each petal, making a most lovely appearance. A valuable novelty. Price, 30c. each, 2 for 50c.

## DOUBLE DAHLIAS.

We have a large collection of this class of plants, and offer only a few of the very choicest varieties, but can supply them in almost every color or shade.

**White Dove.**—Double, pure white flowers of good size. A favorite with all. 20c. each, 3 for 50c.

**Golden Queen.**—Perfectly double; flowers large and of a clear golden yellow. 20c. each, 3 for 50c.

**Purple Prize.**—Rich shade of purple. Considered the finest of its color. 25c. each, 3 for 60c.

**Hoffmeister.**—A peculiarly colored double flower, marked and striped with yellow and crimson. 25c. each, 3 for 60c.

**Bird of Paradise.**—The finest crimson ever introduced, and one of the finest of the doubles. 25c. each, 3 for 60c.

**FOR \$1.00 WE WILL SEND THE FIVE VARIETIES.**

## EMERALD GEM.

### The Green Rose.

This is decidedly the most peculiar Rose we have ever seen. The color is a clear light green, something entirely different from any other variety. It is certainly an odd Rose, and to all who desire a curiosity in the plant line, we advise them to try the Emerald Gem. The plant is a strong grower, and its peculiarly colored blossoms never fail to attract great attention. Our stock of this novelty is very limited, and all who wish this Rose should send in their order early. Price, 40c., 3 for \$1.00.

## CALADIUM ESCULENTUM, OR ELEPHANT'S EAR.

This is one of the most striking of the ornamental foliage plants in cultivation, either for planting on the lawn or culture in pots. It is easily cultivated, and will do well in any good garden soil. When full sized the plants stand about five feet high, and have immense leaves, often measuring three or four feet in length by two in breadth. The plants make a handsome appearance, planted either as single specimens or in groups on the lawn. The leaves are of a light green color, beautifully veined and variegated with dark green. During the winter the roots should be preserved in dry sand in the cellar, out of danger from frost. The rapidity with which it grows is astonishing, only a few weeks required for it to attain a large size. 25c. each.

## THREE SPLENDID HOUSE PLANTS.

(ILLUSTRATED ON FRONT COVER.)

## PURPLE QUEEN FUCHSIA.

### LARGEST DOUBLE FLOWERING VARIETY EVER OFFERED.

The illustration on front cover is a good representation of May's Everblooming Double Fuchsia, "Purple Queen," that we introduced last fall, and which created such a sensation, both among the amateur and florist. It is absolutely the largest flowering, double, purple variety we know of, and have no doubt but it will become as popular as the well known Storm King. The plant is a sturdy, vigorous grower, throwing out strong branches, which are literally covered with buds and blossoms the year round. The flowers are of enormous size, frequently measuring two and one-half or three inches in diameter; petals scarlet; corolla rich shade of violet purple. Don't fail to include this Fuchsia in your order. Price, 25c. each, 3 for 60c.

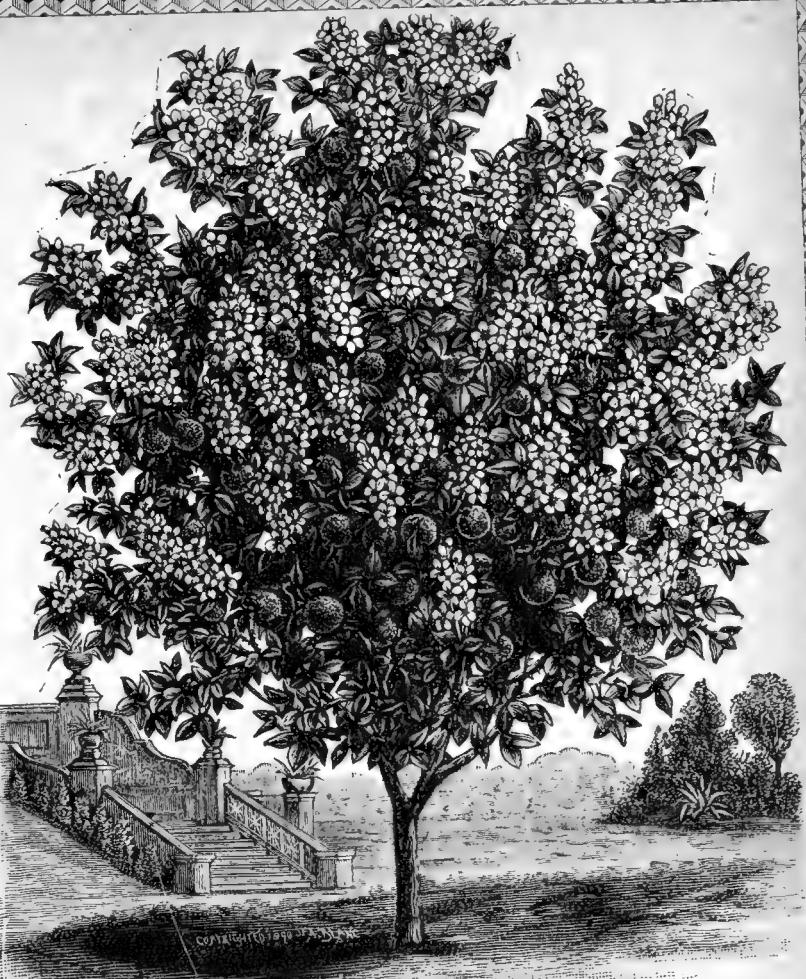
## THE BEAUTIFUL MEXICAN PRIMROSE.

The Mexican Primrose is certainly a plant that will please every one. It is a perpetual bloomer in every sense of the word, being in bloom at all seasons of the year, and a well grown plant will show from 15 to 20 large, delicately shaded pink flowers open at one time. The plant is of a dwarf growth, seldom attaining a height of over 10 or 12 inches, and is a most desirable plant for hanging baskets, vases, etc., as its beautiful drooping branches make a handsome display when covered with the charming pink flowers. It is a free, rapid grower, succeeding well in almost any soil or situation. Strong, thrifty plants, ready to bloom, 20c. each, 3 for 50c.

## THE WONDERFUL OTAHEITE ORANGE.

One of the grandest pot plants for flowering we have ever seen, and, being useful as well as ornamental, should be grown by every one. It is a very dwarf variety, and blossoms and fruits freely when only 12 or 15 inches high. The delicately scented blossoms are produced with great profusion. The fruit is quite small, being only about one-half the size of the ordinary orange, but is very sweet and delicious. With two or three plants any one can raise an abundance of the richly scented orange blossoms. For pot culture it is one of the most novel and interesting plants of late introduction. It blooms freely during the entire season, and one plant will scent a whole room. The stock we offer is strong and thrifty. Price 20c. each, 3 for 50c.

**For only 50 cents we will send the Three House Plants, Postpaid, or Three Collections for \$1.25.**



# • SOME • CHOICE • SMALL • FRUITS. •

## THE OHMER BLACKBERRY.



## 3 GRAND STRAWBERRIES. 3

### PARKER EARLE.

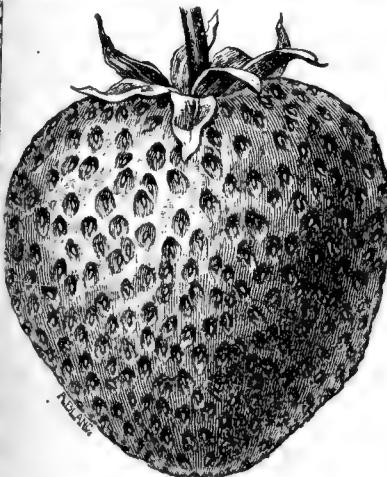
One of the best strawberries we know of either for private or market use. It forms a strong, bushy plant and stands the sun better than most varieties. The berries, as shown in illustration, are long, regular and uniform, fruit firm and good flavor. It will succeed in almost any soil and the yield is enormous. From all sections of the country nothing but praise is heard of the Parker Earle, and it is certainly a splendid berry. Price 60c. per doz., 25 for \$1. 100 for \$3.50, postpaid.

### WARFIELD.

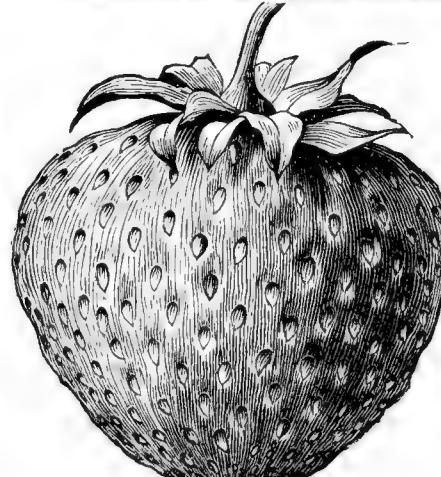
This is considered by all growers as the rival of the Crescent, and exceeds it in yield and quality. It is a vigorous grower, with bright, healthy foliage, and will prove invaluable to growers who raise berries for the market as the fruit is very firm and remains solid a long time after being picked. Price 50c. per doz., 25 for \$1, 100 for \$3, postpaid.

### JESSIE.

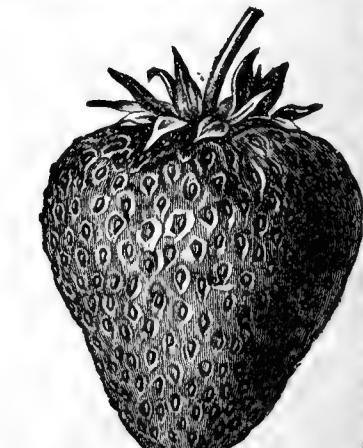
The Jessie is particularly adapted to the Northwest. The Wisconsin Horticultural Society, after examining the plants and fruit, said that it exceeded anything they had ever seen in size, productiveness and quality. It is a splendid variety for all sections of the country, and will undoubtedly take the place of many older varieties, especially for cultivation in this section. Price 50c. per doz., 25 for \$1, 100 for \$3, postpaid.



WARFIELD.



JESSIE.



PARKER EARLE.

### NOTICE.

Owing to the limited space, we offer only the choicest new varieties of small fruits, but can supply almost any variety in cultivation, and hope that if any of our customers require small fruits of any kind they will write us for prices before ordering elsewhere.

## BLACKBERRIES

### OHMER.

#### THE BEST BLACKBERRY EVER INTRODUCED.

This is an entirely new and distinct variety and the finest ever introduced. It is wonderfully productive; berries large and of the finest flavor. When the fruit is thoroughly ripe it is without the hard core usually found in most varieties. It originated in Champaigne county, Ohio, and so impressed President Ohmer, of the Ohio State Horticultural Society that he purchased the original stock and tested it on his own grounds with such varieties as Lawton, Snyder, Taylor, etc. The Ohmer proved superior to any of them, being much larger, enormously productive and perfectly hardy. It is far superior to any variety in cultivation, and there is already a wonderful demand for this new blackberry; all should try it. Price 35c. each, 2 for 60c., 4 for \$1, 12 for \$2.50, postpaid.

### MINNEWASKI.

Considered by all who have tried to be the best early blackberry ever offered. For growers who raise small fruits for early market purposes, the Minnewaski is invaluable as it is extra early, productive and berries are large and of a splendid quality. It originated in the Hudson river fruit district and since its introduction has become wonderfully popular with all growers; being perfectly hardy it can be grown in almost any section where small fruits are raised. True stock. Price 20c. each, 3 for 50c., \$1.50 per dozen, postpaid.

### ERIE.

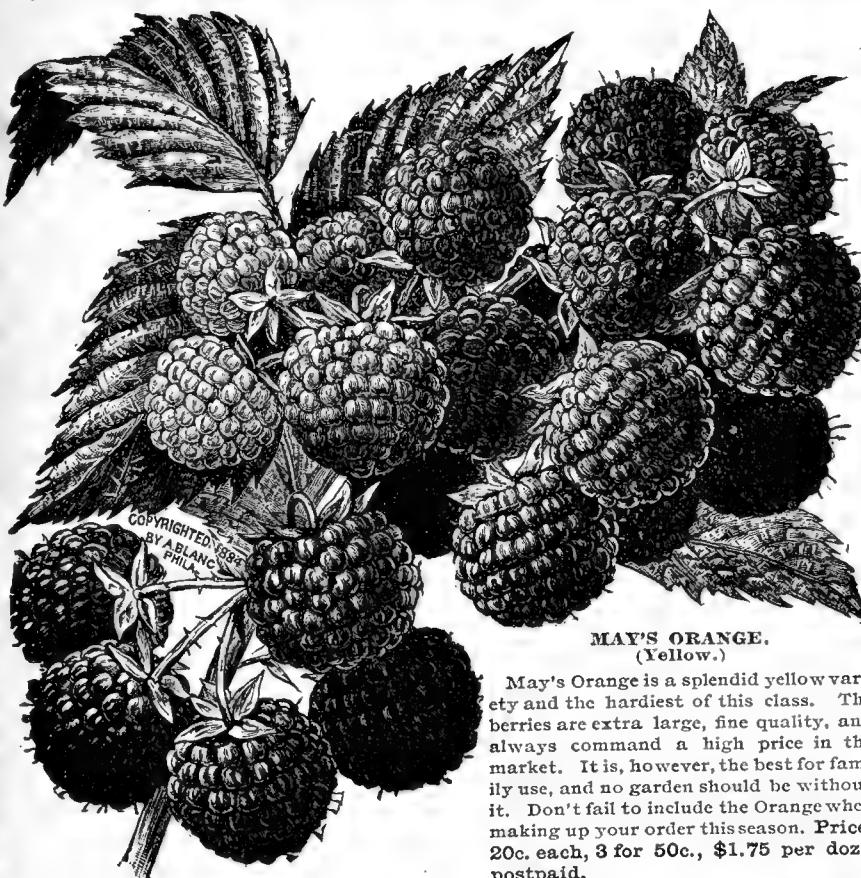
Probably the most popular of the old varieties. The canes are of ironclad hardness and can be grown in any section. It is of strong growth and the plants wonderfully productive. The berry is one of the largest grown and of fine flavor. Price 15c. each, 4 for 50c., 9 for \$1, postpaid.

WRITE FOR SPECIAL PRICES ON LARGE QUANTITIES.

# \* THREE SPLENDID RASPBERRIES. \*

## PRIDE OF THE MARKET. (Black.)

The finest of all the black cap varieties, and valuable as a market sort on account of its firmness and productiveness. It is perfectly hardy and very desirable for cultivation in the Northwest. The berry is large, of a bright black color, and of splendid flavor. It is also highly desirable and equally satisfactory for family use. Price, 15c. each, 4 for 50c., 12 for \$1.50, postpaid.



## MAY'S ORANGE. (Yellow.)

May's Orange is a splendid yellow variety and the hardiest of this class. The berries are extra large, fine quality, and always command a high price in the market. It is, however, the best for family use, and no garden should be without it. Don't fail to include the Orange when making up your order this season. Price, 20c. each, 3 for 50c., \$1.75 per doz., postpaid.

## PRIDE OF THE MARKET.

## CRIMSON QUEEN. (Red.)

As shown by the name, the color of fruit is a dark red or crimson. Of late years the red raspberries have always brought the highest prices in the market, and as the Crimson Queen is as easily grown and as productive as the black caps it should be more extensively cultivated. It is a great yielder, and no amateur or market gardener should be without it. Price, 20c. each, 3 for 50c., \$1.75 per doz., postpaid.

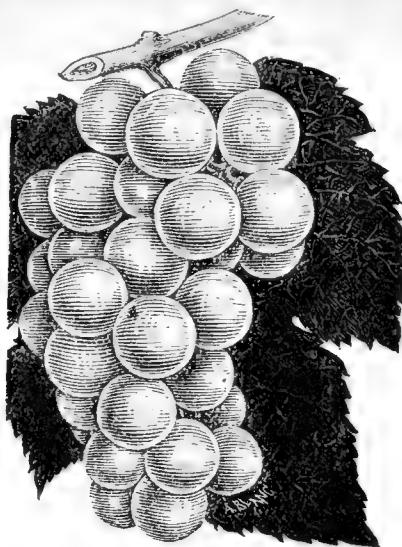
## SPECIAL.

For \$4.00 we will send,  
postpaid, 12 each of the  
above three varieties.



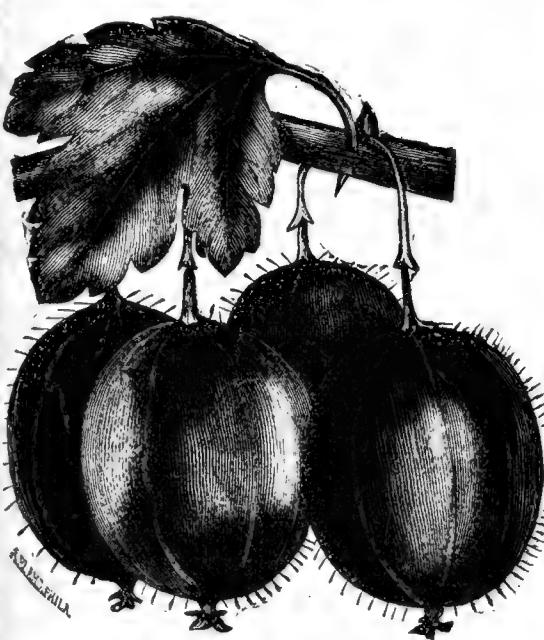
CRIMSON QUEEN.

WRITE US FOR SPECIAL PRICES ON LARGE LOTS.



### GREEN MOUNTAIN GRAPE.

The Green Mountain is a new variety, and has been extensively advertised the past few seasons. It is a chance seedling, found in a vineyard on the side of Green Mountain in Vermont, hence its name. To all who desire a splendid white grape of fine flavor, and one that ripens early, we take pleasure in recommending the Green Mountain. The grapes are of good size, a little larger than the Delaware, greenish white when perfectly ripe, skin thin, pulp tender and sweet. The vines are vigorous growing and hardy. Price, \$1.00 each, \$9.00 per doz.



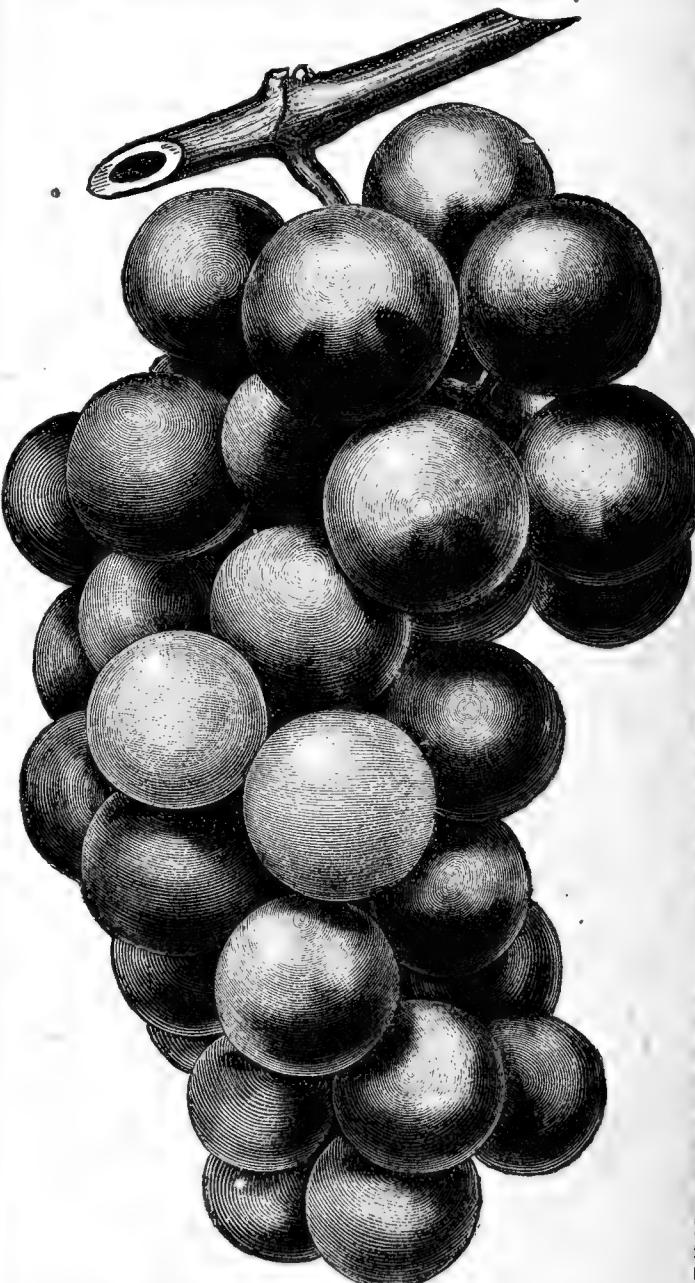
### INDUSTRY GOOSEBERRY.

Probably the most popular of all this class of small fruits. It is an English variety, and has been thoroughly tested in all parts of the country, succeeding well in any and all sections. It is free from mildew, and this alone makes it almost invaluable. The fruit is exceedingly large, of a dark cherry color, and of delicious quality. It has been grown for several seasons in the states, and thus far has proved unequalled for size, flavor and yield. Price, 25c. each, 3 for 60c., 12 for \$2.25.

THE WONDERFUL NEW BLACK GRAPE,

### “Cambridge G.”

FAR AHEAD OF THE CONCORD IN YIELD AND QUALITY.



This new grape we have secured at an enormous price, and think it will prove to be the finest of all the black varieties. It is a seedling of the Concord, and far superior to this well known grape, both in quality and yield, and, being equally as hardy and earlier, it will become more popular as soon as once known. We do not believe there is a black grape superior to the Cambridge in quality, or one that is more desirable for either private or market use. The vine is a strong, vigorous grower, producing large, handsome bunches in great abundance. In describing it the originator says it is earlier than the Concord, bunch more compact, and a better cropper. This is about all that can be desired in a grape for general cultivation. Price, 50c. each, 3 for \$1.25, 5 for \$2.00, postpaid.

NOTICE.—Write for prices on this grape in large quantities.

For \$2.00 we will send, postpaid, two Cambridge, one Green Mountain and three Industry.

**FAY'S PROLIFIC CURRANT.**

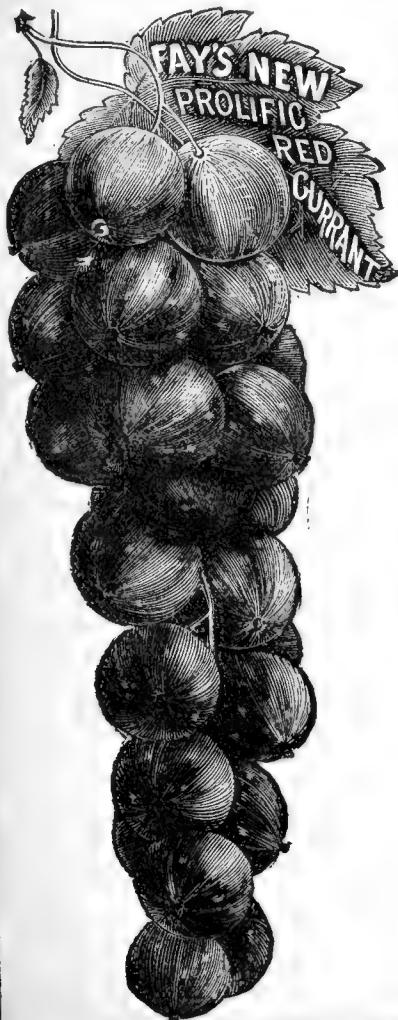
The finest Red Currant ever introduced. It is a strong, vigorous grower, producing large fruit of a clear bright red color, and the most delicious flavor. The fact that it comes into bearing early is a great point in its favor, and no person who has any place in their garden for small fruits should fail to have Fay's Currant in their collection. Price of good, strong plants, 30c. each, 4 for \$1.00, 12 for \$2.50, postpaid.

**LA VERSAILLES CURRANT.**

Another fine red variety; bunch long and handsome, fruit, red crimson and of fine quality. Claimed by many growers to be one of the best ever introduced. Price 15c. each, 4 for 50c., 12 for \$1.50, postpaid.

**WHITE GRAPE CURRANT.****THE BEST WHITE CURRANT.**

Fruit is decidedly handsome and one of the nicest varieties we know of for the home garden. The bunches are large, berry white and of splendid flavor, being less acid than most varieties. Bush a free grower and exceedingly productive. The stock which we have is extra fine and will give perfect satisfaction. Price, 15c. each, 4 for 50c., 12 for \$1.50, postpaid.



# COLOSSAL DEWBERRY.

THE FINEST BERRY EVER INTRODUCED.

**DESCRIPTION.**

This is a fruit for everybody, and one that all should have. It is perfectly hardy and does well in any and all sections of the country. The Colossal ripens early, berries are extra large and handsome, jet black and of the most delicious quality. It is one of the most desirable small fruits for general cultivation we have ever seen, and will please all who will try it. Not only is it valuable as a fruit, but early in the spring it produces great bunches of pure, sweet scented flowers that are very handsome, and make a beautiful display either for the garden or lawn. Our stock is true and fine. Price 25c. each, 3 for 60c., 6 for \$1.00, 15 for \$2.00, postpaid.

**SPECIAL OFFER.**

For \$2.25 we will send postpaid, four Colossal Dewberry, four Fay's Prolific Currant, four White Grape Currant and four La Versailles.

**DON'T FAIL TO TAKE ADVANTAGE OF THIS OFFER.**



### THE ENGLISH ASTER, "LADY TREVELYAN."

This beautiful little English Aster is one of the loveliest plants that we know of for house culture. It is something entirely new and distinct, differing from anything we have ever seen, both in flower and habit of growth. It begins flowering very early in the spring, and blossoms profusely the entire summer and late into the fall.

The flowers are almost pure white when first appearing, but shades to a clear lavender, each blossom having a distinct cream-colored center, making a beautiful appearance. It is a most desirable plant for pot culture. The original stock of this rare novelty we secured from one of the largest growers of plants in Europe, Messrs. Kelways & Sons, of Langport, England. It came to us highly recommended, and it is certainly a plant that will please every one. We have propagated a large stock, and therefore made the price very low, so as to be within the reach of all.

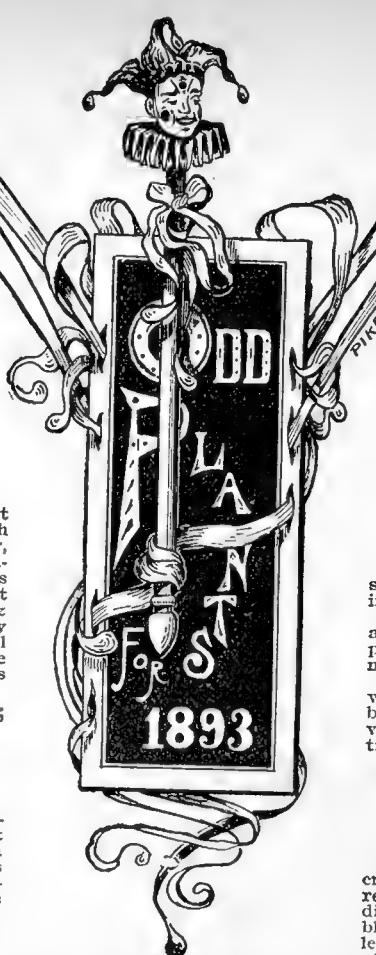
Strong plants, ready to bloom, 25c. each; 3 for 60c.

### THE NEW ROSE, CLIMBING PERLE.

The Climbing Perle is the only true climbing yellow rose in existence, and one of the handsomest varieties that we know of for that purpose. It is a sprout from the Perle des Jardins, and resembles that rose in fragrance, color and profusion of blossoms. It is a beauty, and a variety that all lovers of roses should have.

Price, 25c. each; 3 for 60c.

### EVERBLOOMING ENGLISH ASTER



### NEW IVY GERANIUM, CEASRE COSTA.

A new English variety, and a decided addition to this class of plants. The flowers, which are of a rich cherry color, are borne in great abundance throughout the entire season. It is a strong, vigorous grower, and as a trailing plant for hanging baskets, boxes or vases it is simply superb.

Price, 30c.; 2 for 50c.

### RUBY GOLD ROSE.

Probably nothing in this line ever created such a sensation as the new rose, Ruby Gold, which was introduced last season.

It is the product of Catharine Mermet, grafted on a Marechal Niel, which, contrary to the usual belief, produced this most curious and charming combination of colors.

The flowers show a rich shade of yellow, together with the delicate pink color of Mermet. On the border of each rose is found a line of gold, which is variegated with pink and rose, making a charming contrast, and producing a most beautiful effect.

No one should fail to secure this novelty.  
Strong plants 35c. each; 4 for \$1.00.

### CUPHEA LLAVAE.

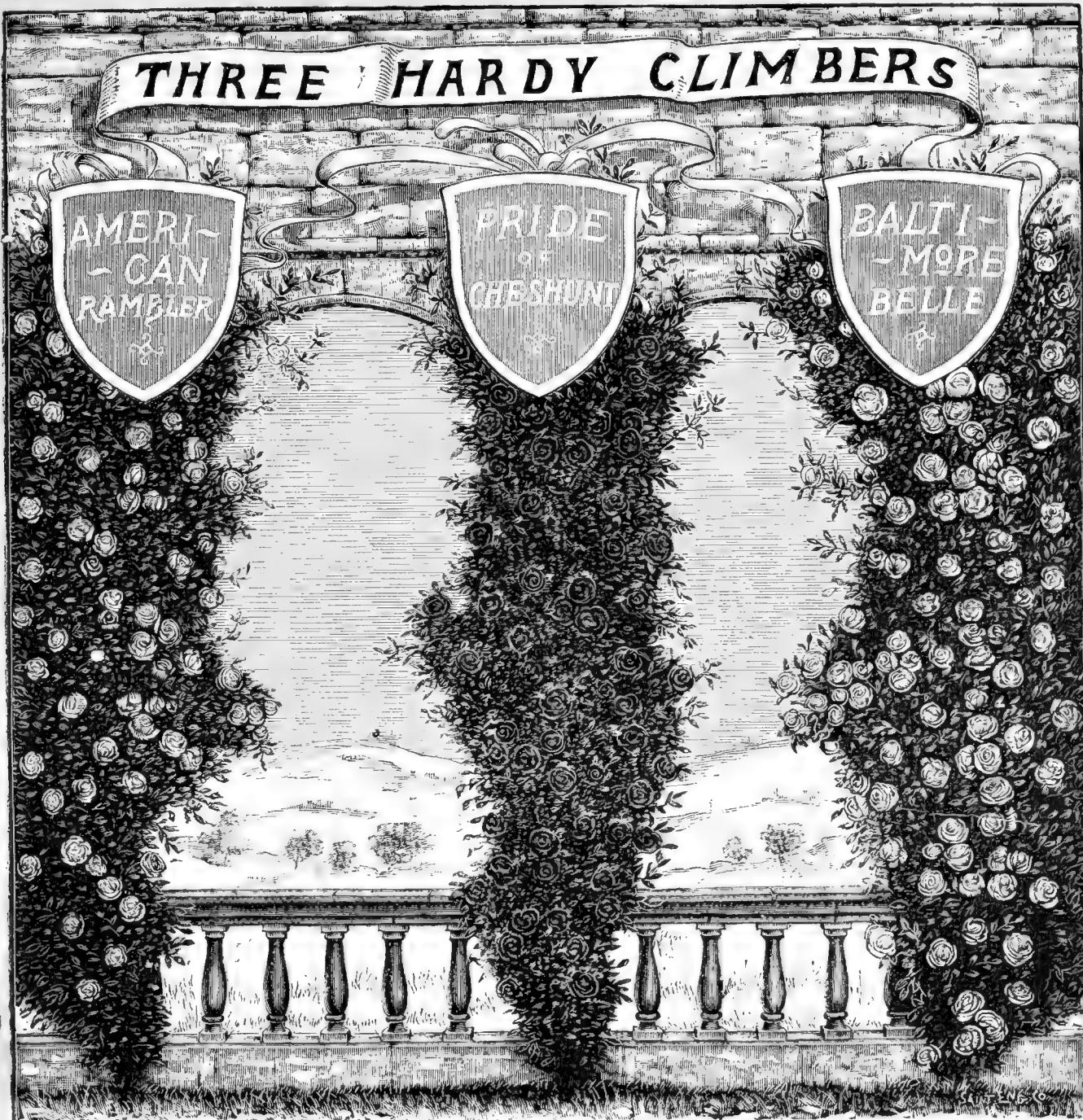
#### THE RED, WHITE AND BLUE PLANT.

This is one of the most remarkable plants in our entire list; each flower has three distinct colors, red, purple and white. It is entirely new and different from any other variety of this class. The blossoms are tube-shaped, about two inches in length, and have two rich scarlet wings at the edge of each flower. The tip is a dark purple, and the stamens pure white. The body or tube of the flower is covered with small hairs, which gives it a very odd appearance. The plants are strong, rapid growers, and require no special treatment, doing well in any good soil, and will blossom freely the year round.

Price, 20c. each; 3 for 50c.

### IVY LEAF GERANIUM





#### AMERICAN RAMBLER.

THIS resembles somewhat the Queen of Prairie in habit of growth, but is entirely different in color being of a lighter shade. It also flowers much more freely than the abovenamed variety, and the blossoms are of a larger size. It is a climber that will do well in any section, and is one of the hardiest varieties we have ever seen. The Rambler and Baltimore Belle when grown together with Pride of Cheshunt on a trellis, or over a porch make a most beautiful display. Price, 35c. each, 3 for \$1.00.

#### PRIDE OF CHESHUNT.

The Pride of Cheshunt is acknowledged to be the finest dark red climbing rose ever sent to this country. It is of English origin, and has proven to be perfectly hardy, doing well in any section of the states. We do not think there is another dark climbing rose that is worthy the attention of our customers, nearly all of them producing poor and inferior blossoms; such, however, is not the case with this lovely English rose; the flowers are extra large, double and produced in great abundance during the entire season. It might well be classed with the ever blooming varieties, so freely does it flower. Price, 35c. each, 3 for \$1.00.

#### BALTIMORE BELLE.

As every lover of roses knows, this is the finest white climber ever offered. Many new white varieties have been introduced, but they have either proven to be very inferior for blooming, or not hardy enough to withstand the winters in the middle or northern states. The Baltimore Belle can be grown where anything in the line of flowers are raised, and will bloom profusely through the entire season. It is a wonder to us that more of these splendid hardy climbing roses are not seen; they require but little attention, and there is certainly nothing that will make a finer showing in such a short time. Price 20c. each, 3 for 50c.

**SPECIAL OFFER.** For 75cts. we will send postpaid one each of the above three Climbing Roses.  
**DON'T FAIL TO TAKE ADVANTAGE OF THIS OFFER.**

# DAKOTA QUEEN.

## The Earliest Yellow Dent Corn Ever Offered.

One of our largest growers of field corn has been trying for several years past to produce a Yellow Dent that would be as early and as hardy as the Flint varieties. We now offer the Dakota Queen as the result of his experiments. It is, beyond a doubt, the earliest Dent corn ever introduced, and is the most valuable addition to the list of corn in many years. It is far ahead of Pride of the North, King of the Earlies, Early Butler and in fact all the Dent varieties, both in yield and earliness. This new corn can be grown in the extreme northern states where heretofore only the Flint corn has been raised. It is of a bright yellow color, small ear and cob, with a very long, deep grain, one grain being more than sufficient to cover the entire cob, which is seldom over one-half or three-quarters of an inch in diameter even in the largest part. On account of the extraordinary size of grain it will produce more first class corn to the acre than any variety we know of. We control the entire stock of Dakota Queen corn and all who desire it, true to name, should order direct from us. Our customers in the north, as well as in other sections, will make a mistake if they do not plant Dakota Queen this season.

Prices for 1893, as follows: 1b. 50c.; 3 lbs. \$1.00 postpaid. By express or freight, at purchaser's expense. Peck, \$1.00; bushel, \$3.00; 2 bushels, \$5.00; 5 bushels, \$11.00; 10 bushels, \$20.00.

# NORTH STAR OATS.

## The Most Profitable Variety that can be Grown.

Last year we introduced this variety for the first time, and the wonderful demand for it this past season and the satisfaction it gave in all sections, and the many testimonials we have received from those who tried the North Star, decided us to give it a place on our colored plate this year. It is certainly the finest Oat that has been introduced for a number of years. It greatly resembles the popular variety so extensively cultivated in England, called the "English Spiral." It is the heaviest cropper we have ever seen. The past season the North Star averaged nearly 125 bushels per acre. The grain is very large, plump and full, while the straw is strong, upright and very valuable for foddering purposes. This year we have a large stock, and shall be able to fill all orders up to 5,000 bushels. Last season we sold several carloads of this wonderful Oat, and we wish to say to all who desire extra large quantities, that we will take pleasure in making them special prices if they will write us, stating quantity they desire. The fact that the Oats are very plump, an enormous cropper, and extra early, makes it almost invaluable to the farmers of the North and Northwest. One of our customers near Prospect, Ohio, writes: The North Star are fine oats; they will stand up straight where others fall. I think them a fine thing. Another near Fairmount, Minn., writes: They are far ahead of any oats I ever grew or saw. I had a piece of two acres that went 130 bushels per acre. They never fall and "go down" but will stand and ripen in the face of all weather. No farmer should fail to secure the North Star Oats this season.

Prices as follows: 1b. 40c.; 3 lbs. \$1.00 postpaid. By express or freight at purchaser's expense. Peck, 75c.; bushel, \$2.50; bag of 2½ bushels, \$6.00; 10 bushels, \$20.00.

# TWO GRAND POTATOES.

## EARLY DAWN.

This is the best early potato we have ever grown; it surpasses the Early Rose and Ohio in earliness, and is their superior in every other respect; a good keeper, and cannot be too highly recommended. It attracts attention wherever exhibited; the skin is smooth and light, about the color of Snowflake or Hampden Beauty; the flesh is white and solid; the vines grow rank and strong, and a wonderful yielder. Its strongest point of merit, however, lies in its fine cooking qualities. No variety that we have ever seen can equal it in this respect; this is the universal testimony of those who have tested its culinary properties. This and Nyc's Early Standard are by far the best potatoes that can be raised for the early markets, as they come in when consumers are willing to pay almost any price for them, thereby handsomely rewarding the grower. For yield it is far ahead of any early variety we have ever grown, and is by far the most valuable potato of late introduction.

Price: 1b. 40c.; 3 lbs. \$1.00 postpaid. By express or freight at purchaser's expense. Peck, \$1.50, bushel, \$4.00, barrel, \$7.50.

## MAY'S LATE.

This is by far the best potato for general and late use, we know of. It is a splendid white variety, cooking qualities unsurpassed, and on account of its handsome appearance finds a ready sale in the markets, invariably bringing the highest prices. Vine of vigorous growth and will stand the drought better than most varieties. The tubers are of uniform size, large and handsome. We regard this as the most valuable late variety and know it will give perfect satisfaction to all who try it. It is enormously productive and the most profitable potato that can be grown. You will make a mistake if you do not plant Early Dawn and May's Late this season.

Price: 1b. 40c.; 3 lbs. \$1.00 postpaid. By express or freight at purchaser's expense. Peck, \$1.25, bushel, \$3.50, barrel, \$6.00. Special price: For \$6.00 we will ship by freight or express, purchaser paying charges, one bushel each of Early Dawn and May's Late.

# IRONCLAD COLLECTION OF SMALL FRUITS.

## Worden's Prize Grape.

A valuable black grape, perfectly hardy and of the finest quality. It is a strong, vigorous grower, and an abundant bearer. The grapes are extra large and very handsome. Ripens about the same time as Concord, and fruit is about the same color. The Worden Prize should be extensively grown in the Northwest.

Price: 30c. each; 4 for \$1.00; 12 for \$2.50 postpaid.

## May's Thornless Blackberry.

Probably the most popular berry ever introduced. The fruit is of good size, oblong, firm and very sweet. It is a good keeper; ships well, and is therefore a valuable market berry. The Thornless is exceedingly productive and will bear heavy crops on almost any kind of soil, the most peculiar feature however, about this berry is the fact that it is entirely free from thorns. Being perfectly hardy it can be grown in any section of the country. Try it this season and you will be greatly pleased.

Price, 30c. each; 4 for \$1.00; 12 for \$2.00 postpaid.

For \$1.00 We Will Send 1 Grape, 2 Raspberry, 6 Strawberry and 1 Blackberry, Postpaid.

## New Raspberry, Queen of the Night.

The bush is a strong, upright grower; foliage rich, dark green; fruit large, purplish black color; exceedingly handsome and of the most delicious flavor. It is perfectly hardy and the fruit so firm that it is almost invaluable for shipping purposes.

Price, 25c. each; 5 for \$1.00; 12 for \$2.00 postpaid.

## Defiance Strawberry.

Absolutely the earliest strawberry in cultivation and consequently the most desirable for either family or market use, as all are anxious to have this delicious fruit as early in the season as possible and very high prices are paid for these berries when first brought into market. The Defiance begins to ripen the middle or latter part of May, and will furnish an abundance of fine large berries from then until close of the season. The fruit is a rich crimson, very firm and will keep a long time after picking; this is another valuable feature and a most important one. Every person who raises this splendid fruit either for private use or marketing will make a mistake if they do not plant extensively the Defiance this season.

Price, 10c. each; 12 for \$1.00; 100 for \$5.00; 500 for \$20.00 postpaid.

NORTH STAR

O A T S

DAKOTA QUEEN.

BEST  
POTATOES

EVER  
OFFERED

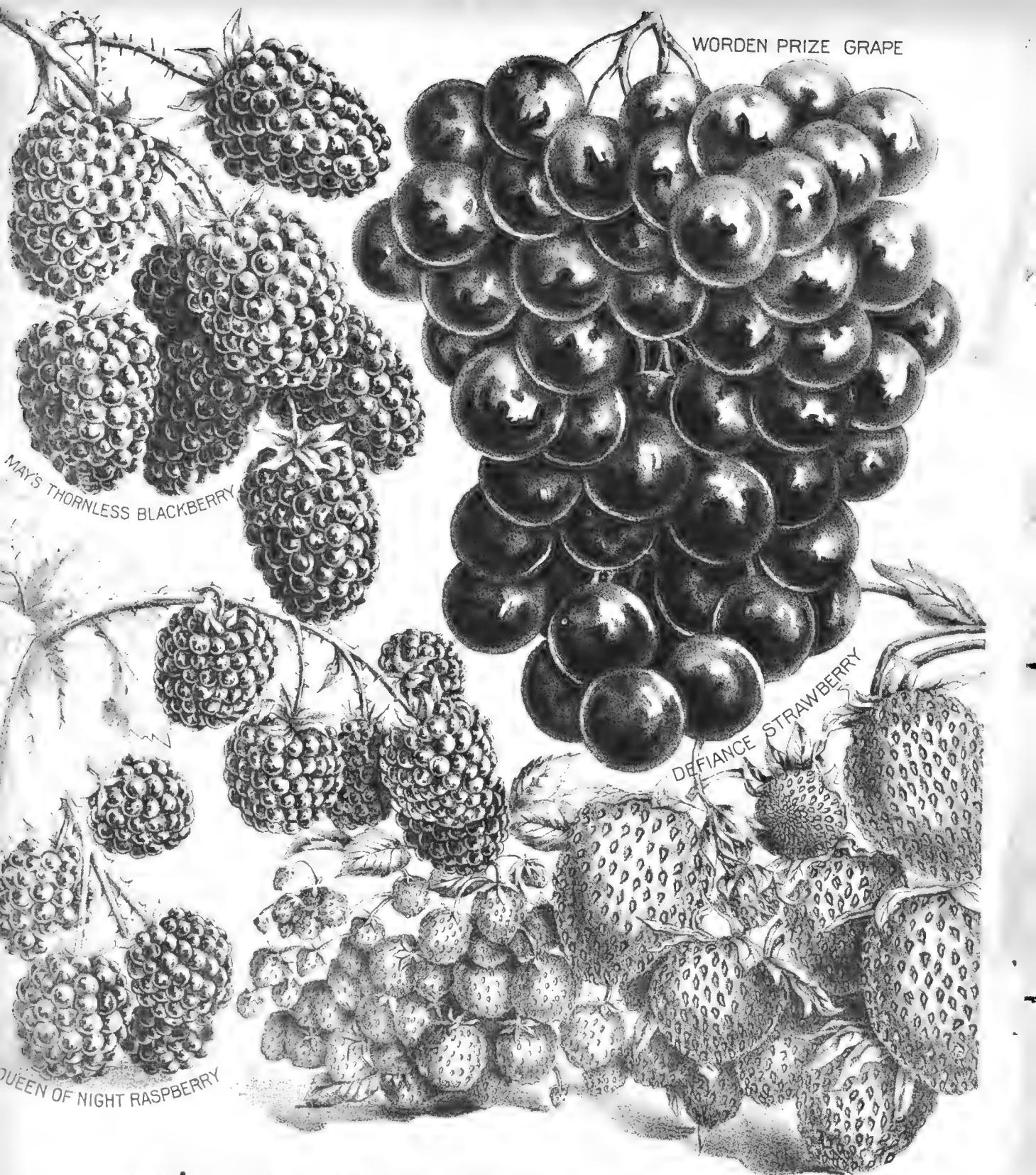
EARLY DAWN.

MAY'S LATE.

FOR DESCRIPTION AND PRICE SEE OPPOSITE PAGE.

EARLIEST YELLOW DENT  
CORN IN CULTIVATION.

SHOEMAKER & GARQUEVILLE LITHO. CO. CHICAGO



WORDEN PRIZE GRAPE

MAY'S THORNLESS BLACKBERRY

DEFIANCE STRAWBERRY

QUEEN OF NIGHT RASPBERRY

## MAY'S IRON CLAD COLLECTION OF SMALL PLANTS

|                              |         |
|------------------------------|---------|
| 6 DEFIANCE STRAWBERRY        | 50      |
| 2 QUEEN OF NIGHT RASPBERRY   | 50      |
| 1 MAY'S THORNLESS BLACKBERRY | 30      |
| 1 WORDEN PRIZE GRAPE         | 30      |
|                              | \$ 1.60 |

THE ABOVE COLLECTION OF  
10 HARDY SMALL FRUITS FOR \$ 1.00 POSTPAID.

SHOBER & CARQUEVILLE LITH CO CHICAGO.

## PEONIES.

These flowers are certainly among the most showy of the hardy plants. They are of easy culture and rapid growth, and furnish a wonderful amount of bloom during the summer months. The blossoms are of an immense size, exceedingly fragrant, and when cut and placed in water, fill a room with their delicate perfume.

Our Single Varieties are the finest that we could select from a large collection, listed by an English grower who makes a specialty of both double and single Peonies.

Our Double Peonies are not common varieties, but are selected for their beautiful, distinct colors and their extraordinary size and profusion of bloom, the plants being literally covered with blossoms.

### DOUBLE VARIETIES.

**Lady Leonora Bramwell.**—This is a new variety that has attracted considerable attention in England, and was awarded first class certificate by the Royal Horticultural Society. The color is a beautiful rosy pink, with an edging of light silvery pink. It is a grand variety and worthy of a place in every collection. 75c. each.

**Ethel Brownell.**—Another new variety, and one of the finest in our collection. The blossoms are of an immense size, and the most beautiful snowy white. Do not confound this grand Peony with the small flowering, common white varieties offered at a low price. It is one of the most floriferous and strongest growing of all the double sorts, and is unequalled by any of the white peonies we have ever seen. Very sweet and a splendid variety in every respect. A perfect beauty. 65c. each.

**Jaqunetta.**—This is a deep violet purple, and one of the showiest of them all. It forms a striking contrast when placed by the side of the delicate colored varieties. It is easily grown, and is one of the most free blooming of all the double peonies. 60c. each.

**Lord Wellington.**—Rich crimson; very full and double. One of the most attractive varieties in cultivation. Grows to a large size, blossoms freely, and is one of the best that can be grown as a single Specimen plant for the lawn. 60c. each.

**Rosy Morn.**—A beautiful bright pink variety. Flowers very large, perfectly double and exceedingly fragrant. One of the earliest in bloom. 50c. each.

**Mary Stuart.**—Delicate flesh color; a finely formed, full flower, sweetly scented. The plant is of vigorous growth, and produces flowers in great abundance. 50c. each.

**SPECIAL OFFER.**—For only \$2.75 we will send one each of the above named Peonies.

### SINGLE VARIETIES.

Try our new single varieties this season. They are grand.

**Abron.**—Salmon color, distinct and handsome. One of the most delicately colored varieties we have ever seen. 60c. each.

**Catulus.**—A rich, dark purple, very showy and exceedingly free blooming. 75c. each.  
**Gabreta.**—Deep crimson; a splendid variety, and should be in every order; blossoms profusely. 75c. each.  
**Gwendoline.**—Light silvery rose color; one of the most beautiful varieties in this collection. 65c. each.  
**Herouleus.**—A novelty in every sense of the word. It is a strong growing plant, and produces the most beautiful flowers imaginable. Color at the center is a snow white, while the edges are a bright rosy pink. 75c. each.

**Quintilus.**—Pure white flowers of large size. A splendid variety, and unsurpassed for blooming. 50c. each.

**Salii.**—A rare novelty, and one of the most beautiful single peonies we have ever seen. Color a delicate pink, tipped with white. It is easily grown, and is free flowering, but unfortunately very scarce. 75c. each.

### NEW GIANT GLADIOLI.

We had decided not to list any named varieties this season, but after seeing some of our choicest European Gladioli in bloom, could not resist the temptation to catalogue a few of the finest.

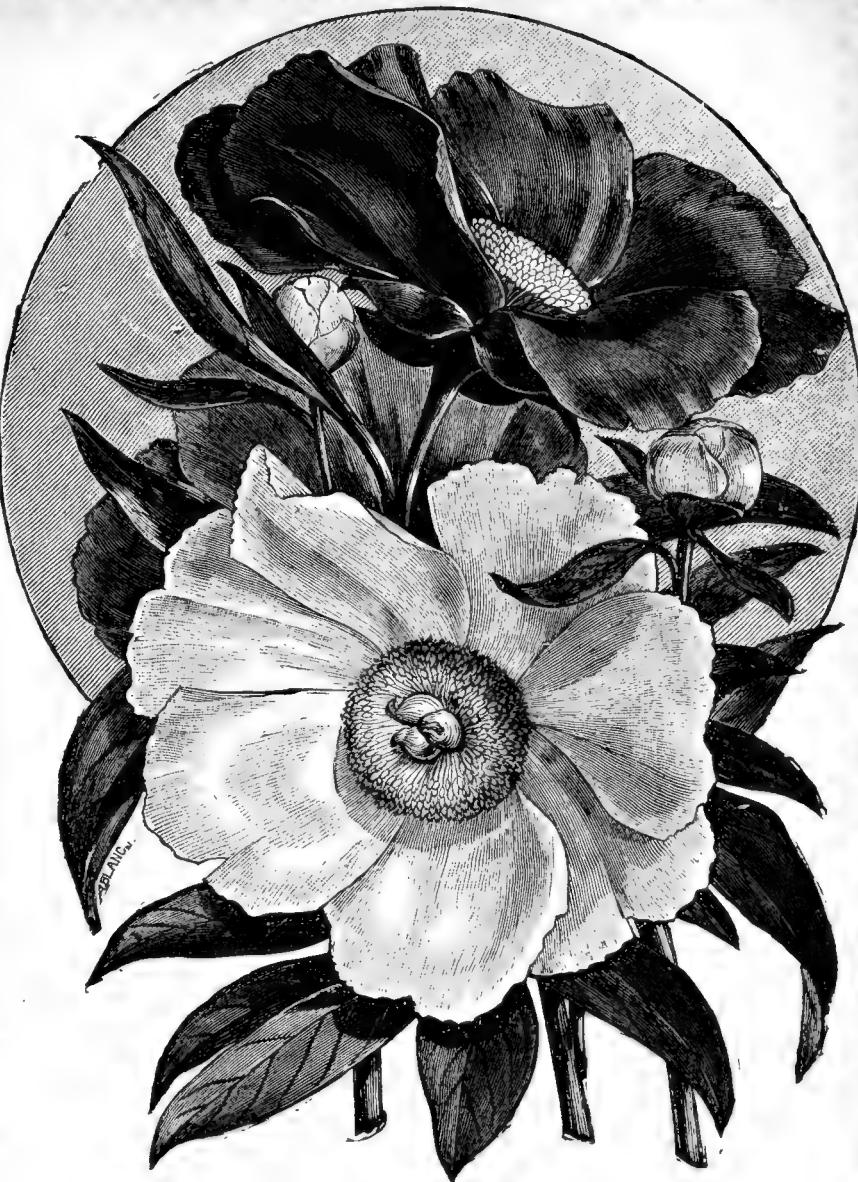
**Anthony Waterer.**—A long spike full of large flowers of a scarlet shade, striped and marked in a beautiful manner. 20c. each, 3 for 50c.

**Brennus.**—Crimson maroon, white center, tinged with blue, purple violet striped. Very handsome and awarded First Class certificate at exhibit of Gladioli at Alexandria Palace. 25c. each, 3 for 60c.

**Duchess of Edinburg.**—Purplish rose, with carmine stripe on lower division. Flowers of fine form and claimed to be the finest ever sent out. Awarded two First Class Certificates. Crystal Palace and Royal Horticultural Society. The plant is a strong grower and a beauty when grown as single specimen in a vase or *jardinier*. 40c. each, 3 for \$1.00.

**Mrs. Laxton.**—Rosy red, veined with lake, having a pure white center. Very fine. 30c. each, 3 for 75c.

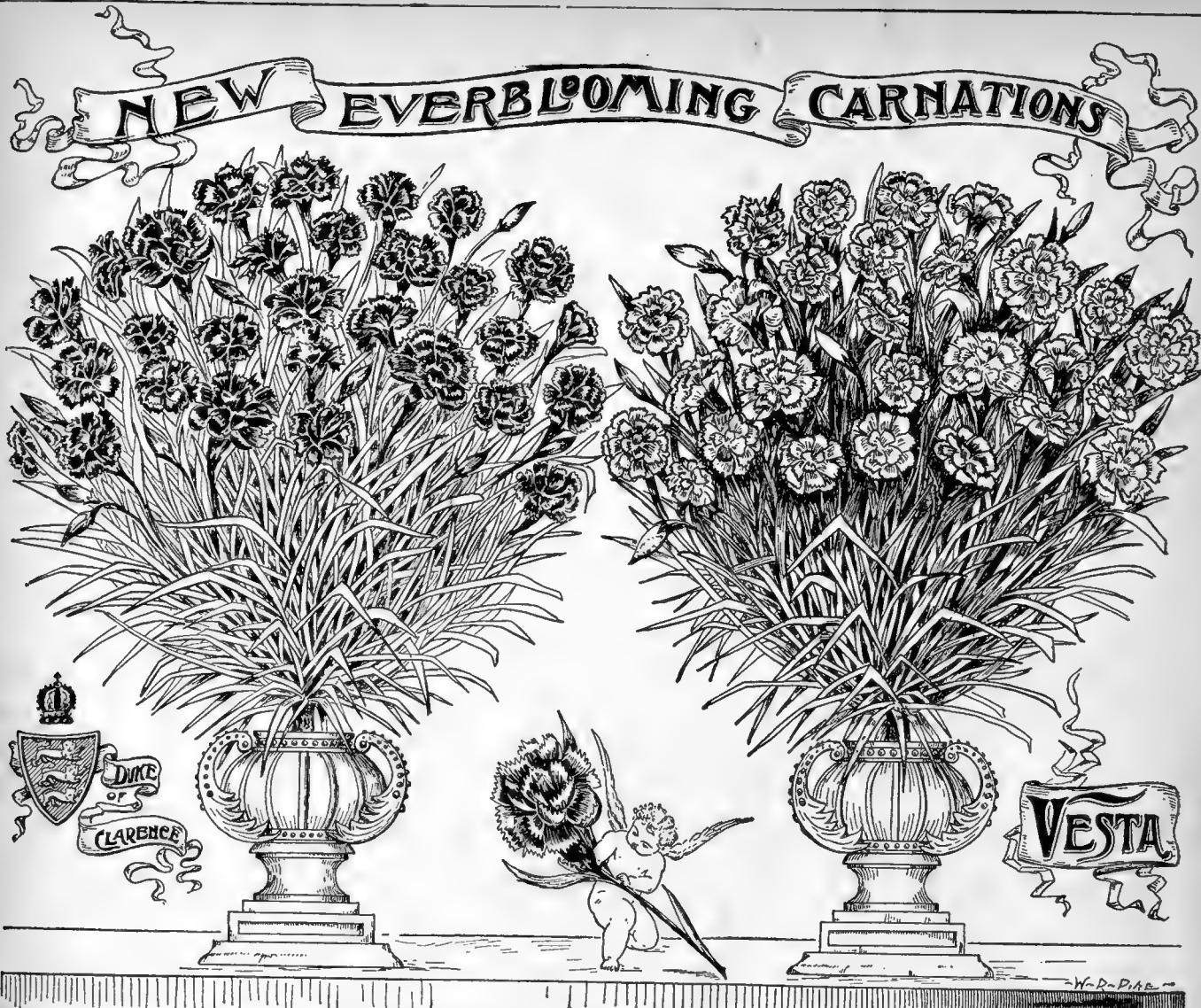
For \$1.00 we will send one of each of the above named Gladioli, postpaid.



SINGLE PEONIA.



DOUBLE PEONIA.



## TWO ENGLISH TREE CARNATIONS.

The Vesta and Duke of Clarence are extensively grown in England, and are catalogued by the European florists as "Tree Carnations." In that country they grow them year after year, and one frequently sees these varieties grown as specimen plants, often attaining a height of four or five feet, and when grown in this manner they certainly make a grand display. We have procured a large stock, and, after raising them one season, can say that they seem to be of a much stronger growth, and produce their blossoms in greater abundance, than the common sorts. Give them a trial this season.

### DUKE OF CLARENCE.

An extra strong grower, throwing out strong branches, on which are produced large red flowers in great profusion. It is distinct and fine. No one should fail to secure it this season. The flowers are beautifully fringed and crimped, perfectly double, and exceedingly fragrant. Price, 40c. each, 3 for \$1.00.

For 75 cents we will send the two Tree Carnations.

## NEW AMERICAN EVERBLOOMING CARNATIONS.

### WANETA.

A new white variety that has attracted great attention the past season. Flowers large, clear, snow white and delightfully fragrant. Plant a vigorous grower. Price, 25c. each, 3 for 60c.

### GOLDEN GATE.

This is claimed by many florists to be the finest of all the yellow varieties. It is full and double, resembling somewhat the Buttercup, but is a much brighter yellow. Price, 20c. each, 3 for 50c.

### DOROTHY.

Undoubtedly the best one of its color. Plant of robust habit and free flowering. Blossoms a rich shade of carmine, double and perfect in form. Price, 25c. each, 3 for 60c.

THE SIX AMERICAN CARNATIONS SENT POSTPAID FOR ONLY \$1.00.

### VESTA.

This is a fit companion for Duke of Clarence and its exact duplicate in habit of growth and freedom of bloom, the only difference being in color of blossoms. The flowers are double, pure white and highly perfumed. For pot culture it is one of the finest varieties we have ever seen, and take pleasure in recommending it to our friends. Price, 40c. each, 3 for \$1.00.

### NANCY HANKS.

Of all the varieties we have ever grown this is certainly the most beautiful. Flowers are a light shade of pink, about the same color as the La France Rose, double, beautifully fringed and very sweet scented. A perfect gem, far surpassing Tidal Wave and Grace Wilder in growth and freedom of bloom. Price, 30c. each, 3 for 75c.

### BEATRICE.

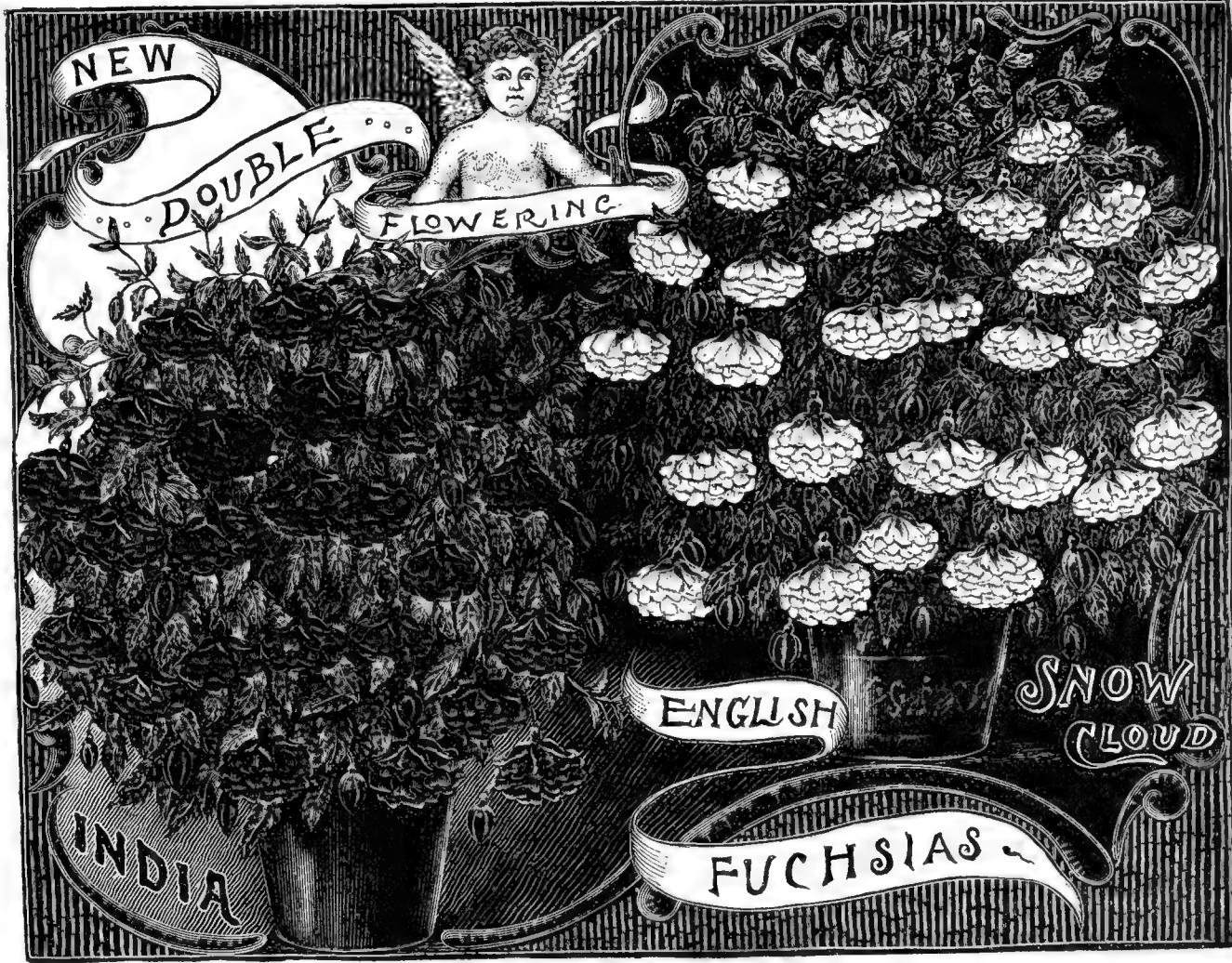
Flowers very large and perfect in form, color a delicate salmon, shading light at the edges. A healthy grower and free bloomer. Price, 20c. each, 3 for 50c.

### L. L. LAMBORN.

One of the best ever introduced for pot culture. It is of dwarf, bushy habit; flowers large, pure white and exceedingly handsome. Price, 20c. each, 3 for 50c.

## OUR IMPORTATIONS.

Each season we endeavor to secure new varieties of all classes of plants for our customers. This past year we obtained from England the lot of Fuchsias offered below and think they are the finest collection ever sent to this country. There is not a variety in the list but what cost us several times the price we are asking for them, and the only way we are able to supply them at such low prices is because we have propagated an immense stock from the plants we bought. These splendid European Fuchsias would naturally sell for fifty or seventy-five cents each the first year, but we have made the prices as low as possible so as to give all of our friends an opportunity to secure these lovely plants.



## INDIA.

We have secured several new varieties of Fuchsias from England for our customers this season and think the India is the finest double purple we have ever seen with the possible exception of Purple Queen, which was introduced last fall. India is a strong rapid growing variety, producing large double purple blossoms in great profusion; it does well in almost any situation and requires but little attention; it is in fact as near perfection as a plant can be, and one adapted to house culture. Strong, thrifty plants, 35c. each, 3 for \$1.00.

FOR 50c. WE WILL SEND THE INDIA AND SNOW CLOUD, POSTPAID.

## SOME MORE SPLENDID DOUBLE VARIETIES.

## BEAUTY OF WEST KENT.

A lovely plant of good thrifty habit of growth, large, double blossoms of great substance; corolla soft carmine, sepals reddish purple. Price, 30c. each, 4 for \$1.00.

## COUNT LEON TOLSTOI.

One of the finest English varieties we know of. Perfectly double flowers, with large deep blue corolla, sepals a rich shade of crimson scarlet. Very handsome. Price, 30c. each, 4 for \$1.00.

## DOCTOR PRILLIEUX.

This is claimed by many to be the finest Fuchsia that can be grown for pot culture. It is very double, of branching habit and free blooming. The blossoms are large, corolla scarlet, with deep violet colored sepals. A handsome Fuchsia. Price, 30c. each, 4 for \$1.00.

## HARLEQUIN.

Nothing in this line has ever created such a sensation as this odd but charming Fuchsia. The plant is of exceedingly free habit both in growth and bloom. Flowers are of gigantic size, sepals

## SNOW CLOUD.

This is also a European variety and a fit companion for India, it is absolutely the finest double flowering white Fuchsia ever introduced. The plant is a rapid grower and seldom out of bloom during the entire year. The flowers are of enormous size, often measuring over two and one half inches in diameter and perfectly double. We had a number of these plants on exhibition at our conservatories this season, and the Snow Cloud attracted more attention than any other variety of this class. Strong plants, 35c. each, 3 for \$1.00.

FOR 50c. WE WILL SEND THE SNOW CLOUD, POSTPAID.

rich, brilliant carmine, broad and reflexed. The corolla is of a bluish purple color, striped in the most peculiar manner with light rosy pink, giving the flowers a curious and beautiful appearance. Price, 40c. each, 3 for \$1.00.

## DUCHESS OF EDINBURGH.

A grand, bold, free flowering variety that in England is considered one of the best for general culture. The sepals are broad and completely reflexed, of a bright carmine color; full double corolla, petals white, suffused and marked with rose at the base. A most beautiful plant and should be in every collection. Price, 30c. each, 4 for \$1.00.

## DOROTHY FRY.

This is also said to be a favorite in Europe, and it is certainly a most charming variety. Blooms very freely, and requires no special attention. Corolla clear white, short crimson tube with broad recurved sepals. A Fuchsia that will do exceedingly well with only ordinary care, and we think it will become one of the most popular plants ever introduced. Price, 30c. each, 4 for \$1.

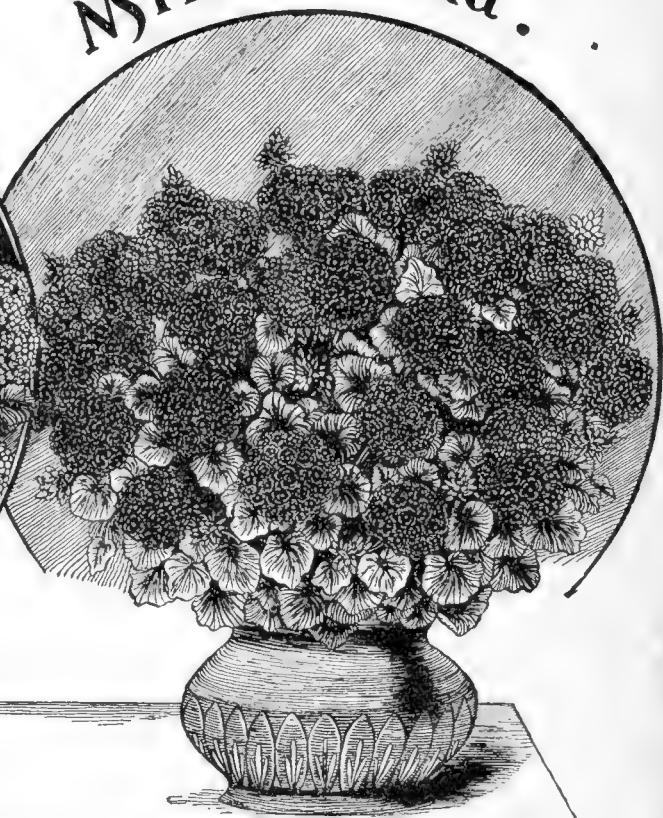
FOR \$2.00 WE WILL SEND THE EIGHT ENGLISH FUCHSIAS, POSTPAID.

# New + Double + Flowering + Geraniums.

Madam Chevaliere



Minnetonka.



We offer our customers this season the finest collection of double flowering Geraniums that has ever been introduced. Most of them have been secured from Europe, and are the choicest new varieties in that country. All are certainly very fine and a great improvement over the old sorts which have been before the public so many years. We take great pleasure in recommending them to our friends, and particularly the new American Geranium "Minnetonka," and the charming French variety "Madam Chevaliere." Both of these should be in every collection of flowering plants. As will be noticed this collection includes nearly every shade and color found in the Geranium family.

#### MADAM AYME CHEVRALEIRE.

One of the most beautiful double Geraniums of late introduction. The large white flowers are borne in great bunches, far above the foliage, and a plant in full bloom presents a most handsome appearance. The habit is perfect, being very free both in growth and freedom of bloom. Particularly desirable for pot culture. Price, 30c. each, 4 for \$1.00.

#### THE LOUVRE.

This is a compact grower with the most handsome foliage we have ever seen. Flowers, extra large, semi double and of a clear orange color. It makes a rich display when in bloom, the bright color never failing to attract great attention. Price, 20c. each, 3 for 50c.

#### GRACE MAY.

Of all the Geraniums introduced last year, this we think attracted the greatest attention, both among the amateurs and the florists. Grace May is without doubt the most charming double variety in existence. It is a strong, vigorous grower and exceedingly free blooming. The flowers are of enormous size, the loveliest shade of pink imaginable, and being equally desirable for pot or out-door culture, it has become exceedingly popular. All should include this beautiful American Geranium in their order this season. Price, 25c. each, 3 for 60c.

#### ST. CYR.

One of the most delicately colored varieties we know of, being about the same shade as the La France rose when in full bloom. The floret is almost round and the flower nearly double, borne far above the foliage on good strong stems. Exceedingly handsome and one that will please everybody. Price, 20c. each, 3 for 50c.

#### MINNETONKA.

Decidedly the handsomest dark scarlet Geranium and the finest for pot culture. The flowers are extra large, perfectly double and borne in great profusion. It does equally well either for house or bedding purposes; taking everything into consideration it is by far the most desirable variety we know of for general use. It makes a rich showing, grown either singly or for massing in beds. Price, 30c. each, 4 for \$1.00.

#### NORTH STAR.

A novelty in every sense of the word. The flowers are a bright apricot shade, and by far the most distinct in color ever sent out. The plant is of perfect habit, free flowering, vigorous growth and upright tree form. If we were confined to a collection of three or four Geraniums one of these would certainly be the "North Star," as its color is different from the majority of this class of plants. Price, 30c. each, 4 for \$1.00.

#### MARSEILLES.

A semi-double variety of splendid habit, freely producing great bunches of delicate rose colored flowers, which are tinted with violet and marked white at the center. A decided novelty and one of the most promising of the new varieties. Price, 25c. each, 3 for 60c.

#### LA CASCADE.

We can highly recommend this new variety to all of our friends, as we know it will please everyone. At the recent exhibition of flowering plants at Paris this Geranium attracted more attention than any other. The flowers are a light rose, marked white; very handsome when in full bloom. Price, 25c. each, 3 for 60c.

FOR \$1.25 WE WILL SEND THE ENTIRE COLLECTION OF NEW GERANIUMS POSTPAID. ANY SIX OF THE ABOVE

# SEVEN GRAND EVERBLOOMING FRENCH ROSES.

## SOUV DE CLAIRVAUX.

Although an entirely new rose we consider it one of the choicest in our list. The plant is a strong, vigorous grower and a profuse bloomer; flowers extra large, perfectly double and delightfully tea scented. Color a creamy yellow, the edges of each petal tinged with coppery rose, while the back is a lemon shade, making a most charming and novel flower, and one that will please all. A magnificent Rose that should be in every collection. The true stock is exceedingly scarce. We have procured a large supply direct from the introducer, and whoever order from us may depend on securing the Souv de Clairvaux true to name. Don't fail to include it in your order; you will make a great mistake if you leave it out. Price, 35c. each, 3 for \$1.00.

## MAURICE ROUVIER.

This is a perfect gem, and sure to become one of the most popular roses for free blooming ever introduced. The flowers are large, perfectly double, and borne on long stems; color light rose, shaded and veined with rose. Very handsome. Price, 30c. each, 4 for \$1.00.

## PROF. GANIVLAT.

A lovely ever-blooming variety recently introduced from Europe. Flowers are very double, rich brilliant crimson shading to light. Exceedingly handsome when in full bloom. A splendid rose either for pot or open air culture. Price, 25c. each, 3 for 60c.

## SOMBREUIL.

Desirable in every way, being a vigorous grower and a profuse bloomer. Color beautiful creamy white, lightly tinged with delicate pink. Blossoms extra large and wonderfully fragrant. Price, 25c. each, 3 for 60c.

## COUNTESS STARHEMBERG.

Of strong and vigorous growth, and very popular with all who have tried it. Flowers of a creamy yellow color shading to pink and rose. Very handsome and sure to please. Price, 25c. each, 3 for 60c.

## C. DE FRANCIOSI.

Another French variety, and one of the most brilliantly colored roses ever introduced. The blossom, when first opening, is a chrome yellow, but turns very quickly to salmon red. Of easy culture, and cannot be too highly recommended. Price, 30c. each, 4 for \$1.00.

FOR ONLY \$1.25, WE WILL SEND THE ABOVE SEVEN ROSES, POSTPAID.



SOUV DE CLAIRVAUX.

## DUCHESSE DE BRABANT.

One of the best Roses ever introduced, and few can equal it in freedom of flowering, fragrance or vigor of growth. The flowers are of a soft, rosy pink color, shaded light silver. It grows rapidly, and is highly perfumed. A splendid Rose in every respect, and one that is sure to please. Price, 25c. each, 3 for 60c.

SEE PAGE 111.

A BOOK  
on the care of Roses  
and Plants of all kinds  
FREE with an order  
for Roses or Plants to  
the amount of \$1.00.

# SURPRISE COLLECTION



## A GRAND COLLECTION OF FINE PLANTS AT A LOW PRICE.

We have made up this splendid collection of house plants, to induce those who have never placed an order with us for plants to send one this season. As will be noticed the price of the entire collection is so low that it is within the reach of everyone, and we hope that no one who receives our catalogue this year will fail to take advantage of our offer.

### SOLANUM GRANDIFLORA.

A beautiful plant of climbing habit, which grows to a height of five or six feet. The flowers are of a pure white, tinged with violet on back of petals. It is a perpetual bloomer, flowering freely at all time of the year. For pot culture it is particularly desirable and is a splendid companion for the Manettia Vine, the two making a lovely display when grown together. The plants which we offer are strong and thrifty, and will commence to flower immediately after potting. Price, 20c. each, 3 for 50c.

### SUNRAY FUCHSIA.

A lovely variety and extensively grown for its beautifully variegated leaves, which are first a light pink, changing to a creamy yellow and green. The flowers are of a crimson and violet color, and freely produced. A most desirable Fuchsia. Price, 20c. each, 3 for 50c.

### CARNATION ROYAL RUBY.

A splendid large, double, red flowering Carnation, the blossoms often measuring two and one-half inches in diameter. The plant is a strong grower and the flowers highly perfumed. It is of very easy culture and one of the best of its color. Price, 20c. each, 3 for 50c.

### REX BEGONIA.

This class of plants is too well known to need a lengthy description; their beautiful foliage and easy culture have made them a favorite with all lovers of flowers. We have a large collection and have therefore made the prices very low. Price, 20c. each, 3 for 50c.

### AMARYLLIS MEXICANA.

One of the most beautiful plants of this class. It is of easy culture and blooms very soon after being planted. The charming bright, velvety red flowers always attract attention, while the rapid growth and freedom of bloom make it a favorite with all. We have purchased an enormous stock of this rare Amaryllis, and are able to offer it to our friends at a price that places it within the reach of every one. Three of these lovely plants when in bloom in a large vase or jar make the most lovely display imaginable. None should fail to secure at least three of these bulbs. Price, 20c., 3 for 50c., postpaid.

### CHRYSANTHEMUM, VELVET QUEEN.

This charming Chrysanthemum has been correctly named, "Velvet Queen." The blossoms are of enormous size, often measuring five or six inches in diameter, and are the richest shade of velvety brown imaginable. In all our collection, which consists of several hundred choice varieties, this was by far the most attractive; its mammoth richly colored blossoms were the admiration of all who saw it. The plant is of strong upright habit and produces its flowers in great profusion through the entire season. No one should be without this grand Chrysanthemum. Price, 30c. each, 3 for 75c.

### NEW ROSE, BLANCHE PRECOSE.

A valuable French rose that is now attracting considerable attention, both among the amateur and florist. It is a pure white rose, of large size and most perfect form. The buds are pointed, and the ends of the petals are slightly curved back, giving it the most chaste and elegant appearance. This variety has the most delicious tea fragrance, and is a strong, freeblooming rose, either for summer or winter flowering. Price, 25c. each, 3 for 60c.

### GERANIUM, PINK GEM.

As Minnetonka is the finest of the dark varieties, so is this one of the largest flowering of the double Pinks. It is remarkable for its strong robust growth, and immense blossoms. Most of the florets bloom at the same time, and when the plant is in full flower it presents a most beautiful appearance and must be seen to be fully appreciated. It does equally well in the house or out of doors and is a decided acquisition. Price, 25c. each, 3 for 60c.

### THE HOUSE PALM.

No class of ornamental plants is now so popular as the Palm. Many have been prevented from growing them on account of the cost of the plants, but now several varieties may be obtained at a low price and within the reach of everyone. We are extensive growers of all kinds of Palms and have selected one of the best for house culture and named it "The House Palm." It is easily grown and will do well in any situation where the sun will reach it. Price, 35c. each, 3 for \$1.00.

ENTIRE COLLECTION FOR \$1.25. 2 COLLECTIONS \$2.00, POSTPAID.

# Eight Choice, Hardy Roses For \$1.00.

The following varieties are very choice and particularly adapted for out-door culture as they are perfectly hardy and require but little protection even in our northern states.

## COQUETTE DES ALPS.

An old but popular variety, and one of the finest of its color ever introduced. Flowers clear white, and borne freely throughout the entire season. Price, 25c. each, 6 for \$1.00.

## CLEMENCE RAOUX.

This splendid rose always gives satisfaction; the plant is vigorous and hardy; an early and free bloomer; the flowers are of extra ordinary size and fullness; very fragrant; color, bright, clear pink; reverse of petals silvery rose. Price, 25c. each, 6 for \$1.00.

## DINSMORE.

A new and grand rose which resembles Mad. Chas. Wood, but is more vigorous in growth. Flowers are of an immense size, perfectly double, and produced in great abundance. Color a rich, scarlet crimson. It is one of the most fragrant of the hardy roses. Price, 30c. each, 4 for \$1.00.

## GEN. JAQUEMINOT.

Rich, crimson scarlet, very bright and velvety. It produces buds that are much admired and in great demand. This is undoubtedly the most popular rose in cultivation. Price 25c. each, 6 for \$1.00.

## MAD. CHAS. WOOD.

A superb variety; flowers large, double and very fragrant; color, brilliant scarlet. One of the best roses that can be grown for perpetual blooming, and one that always gives satisfaction. It commences to bloom very early, and flowers profusely the season through. Don't overlook this variety when making up your order. Price, 25c. each, 6 for \$1.00.

## MRS. JNO. LAING.

This, we think, is the finest hardy rose of its color ever offered. Color, a light shade of pink, blossoms extra large and highly perfumed. No collection of out-door roses is complete without this variety. Price, 25c. each, 6 for \$1.00.

## PAUL NEYRON.

Acknowledged by all to be the largest flowering H. P. ever introduced. It is a favorite with everyone, perfectly hardy, free blooming and exceedingly fragrant, in fact, everything that can be desired in a rose for general use. Color, deep rose. Price, 20c. each, 3 for 50c., 7 for \$1.00.

## ULRECH BRUNER.

One of the darkest of the H. P. roses and one of the most beautiful in cultivation. It was awarded a certificate by the Royal Botanic Society of London at one of their largest exhibitions of roses. Being perfectly hardy, a strong grower and free bloomer, it has become very popular in this country. Price, 25c. each, 6 for \$1.00.



For \$1.00 we will send postpaid, one fine strong plant each of the above eight choice hardy Roses. Three collections (24 roses), enough for a good size bed for only \$2.50 postpaid.



TURK'S HEAD.

### Turk's Head.

(*Echinopsis Erythrosa*.)

A splendid cactus, and one of the most beautiful when in flower. It will blossom when quite young. The white flowers are very large and highly perfumed. Many of the blooms measure over a foot in length. This is one of the grandest of the Mexican collection, and should be in every order. 35c. each.

### The Queen.

(*Phyllocactus Latifrons*.)

This is certainly the handsomest of all the Cacti, and should be grown by every lover of flowers. It is by far the finest pot plant in the entire collection of these rare varieties, and possesses the great advantage of growing in almost any situation, and does not require as much sunlight as most of the Cacti. The flowers are a perfect marvel of beauty, many of the blossoms measuring over two and one-half feet in circumference, and are composed of hundreds of small petals, which are a pure white on the inside, while the outside is a creamy yellow. Our illustration is made from a photograph of a plant which had over fifty flowers open at one time, and it was indeed a grand sight. It may be grown in any kind of good soil and requires no special treatment. Do not fail to secure the Queen this season, as we are offering it at a very low price. 35c. each.

# RARE CACTI.

FROM MEXICO.

These wonderful plants are now as popular as orchids, palms, etc., but, unlike them, require no care when once started. They will thrive in almost any warm room in the house, and live for months without any water. Their odd appearance and large blossoms of almost every shade and color imaginable never fail to attract attention wherever seen. The flowers, besides being large and bright, are exceedingly fragrant, rivaling the La France rose in the richness of their perfume. A great many people think Cacti do not bloom freely; this is a mistake, as many varieties blossom when only one or two inches high.

We offer this season only the choicest varieties, and those which will give our patrons perfect satisfaction.



MEXICAN KING.

### Mexican King.

(*Echinocereus Pictinatus*.)

Having procured an enormous stock of this rare Cactus, we shall be able to offer it to our patrons this season at a very low price. It is certainly one of the best plants for blooming that can be obtained, and it is no uncommon sight to see five or six of the lovely blossoms open at one time on a young plant. The flowers are of a purplish pink color, very large, frequently measuring three and one-half inches across, and are so fragrant that a single flower will scent a large room. 40c. each.



THE QUEEN.

### The Rainbow.

(*Echinocereus Candicans*.)

This Cactus has created a great sensation since its introduction, and has been sold at a very high price. The plants are strong growers and wonderfully free flowering; the blossoms are of a satiny crimson color, shading to white, and remain open a long time. The plant is covered with lace-like spines, which are bright red, pink and white in alternate rings. Our price places it within the reach of every one. 30c. each.

### Imperial.

(*Phyllocactus Albus Superbus*.)

The Imperial is grown especially for its large and magnificent flowers, which are produced in great abundance. They begin to blossom very young, plants of three or four inches in height often having two or three immense white blossoms. This variety requires good, rich soil, and plenty of sunlight. If these directions are followed you will have no trouble in growing this beautiful cactus. Price, \$1.00.



THE IMPERIAL.

ONE OF EACH OF THE  
ABOVE CACTI SENT POST-  
PAID FOR \$2.00.



THE RAINBOW.



## MORE FINE PLANTS FOR \$1.00 THAN YOU CAN GET IN ANY OTHER WAY.

In all instances we grow a much larger stock than is absolutely necessary; this we do in order to be able to meet the great demand for certain varieties of plants, and to make sure of having enough to fill all our orders. Of course, we naturally have more or less stock left on hand, and in order to dispose of it we have made up the following collections. The selection of varieties must in every case, be left to us. The collections will include many choice plants, and we know that in no other way can our friends secure such a fine lot of plants at such a low price.

**THESE COLLECTIONS WILL NOT BE CHANGED. EVERY PLANT IN THE COLLECTIONS WILL BE LABELED.**

**WORLD'S FAIR ALBUM FREE** To every person ordering one or more of the following collections AND ENCLOSING WITH THEIR ORDER THE COUPON AT BOTTOM OF THIS PAGE, we will send postpaid one copy of the World's Fair Album.

This Grand Album Contains the PICTURES IN COLORS of all the principal buildings of the WORLD'S COLUMBIAN EXPOSITION, and is a correct reproduction from large water color drawings made by one of the best artists in the United States. On the page directly opposite each picture is a complete description of the building, giving the Cost, Dimensions, name of the Architects, and such information as is interesting to all. Artistically it is of the very highest character, far ahead of anything of the kind we have seen. This Album also contains a Bird's-eye View of the grounds (size of picture 6x16), showing the location of all the different buildings. **This premium will not be given on any other order.**

### COLLECTION A.

- 1 Double Flowering Fuchsia.
- 1 Cuphea Llavae, the red, white and blue plant.
- 1 Splendid Heliotrope.
- 1 Lantana or Tree Verbena.

### 11 Fine House Plants.

- 2 Double Flowering Carnations.
- 1 Achania Malvaviscus.
- 2 Fine Everblooming Tea Roses.
- 1 Perpetual Flowering Begonia.
- 1 Impatiens Sultana.

### COLLECTION B.

- 1 Lovely House Palm.
- 3 Geraniums, assorted colors.
- 2 Splendid Chrysanthemums.
- 1 Calla Lily.

### 12 Foliage and Flowering Plants.

- 1 New English Pelargonium.
- 1 Double Flowering Bouvardia.
- 1 Abutilon or Flowering Maple.
- 1 Lemon Verbena.
- 1 New Rex Begonia.

### COLLECTION C.

- 2 Everblooming Tea Roses.
- 2 Perpetual Flowering Fuchsias.
- 2 Everblooming Carnations.

### 12 Good Flowering Plants.

- 3 Splendid Geraniums.
- 2 Flowering Begonias.
- 1 Chrysanthemum.

### COLLECTION D.

- 12 Mammoth Flowering Pansies, all colors.

### 12 May's Giant Verbenas, assorted.

- 6 Fancy Leaved Coleus.

### COLLECTION E.

- 1 Beautiful Hydrangea.
- 2 Lantanas.
- 3 Everblooming Tea Roses.
- 2 Everblooming Carnations.

### 12 Flowering House Plants.

- 2 Flowering Hibiscus.
- 1 Anthemis Coronaria.
- 1 Abutilon or Flowering Maple.

### COLLECTION F.

- 1 Mexican Primrose.
- 1 Manettia Vine.
- 1 Flowering Begonia.
- 1 Geranium.
- 2 Everblooming Tea Roses.

### 11 Splendid Flowering Plants.

- 1 Splendid Fuchsia.
- 1 Torenia.
- 1 Lily, Calla.
- 1 Chrysanthemum.
- 1 Fine Carnation.

### COLLECTION G.

- 1 Ivy Leaf Geranium.
- 1 Cohea Scandens.
- 2 Ivy.
- 1 Manettia Vine.

### 10 Climbing and Trailing Plants.

- 1 Madeira Vine.
- 1 Wandering Jew.
- 1 Saxafraga Sarmentosa.
- 1 Vinca.

### COLLECTION H.

- 15 Royal Mixed Gladioli.
- 3 Double Flowering Dahlias.

### 25 Summer Blooming Bulbs.

- 7 Double Pearl Tuberous.
- 4 Hardy Perpetual Blooming Roses.

### COLLECTION I.

- 2 Double Flowering Peonies.
- 2 Hardy Hydrangeas.

### 8 Grand Hardy Plants.

### COLLECTION J.

- 1 English Aster, Lady Trevelyan.
- 1 New Everblooming Rose, Waban.
- 2 Perpetual Flowering Fuchsias.
- 2 Splendid Geraniums.
- 2 Fine Tea Roses.
- 1 Beautiful Flowering Begonia.
- 1 Double Golden Marguerite.

### 10 Beautiful Everblooming Plants.

ANY ONE OF THE ABOVE COLLECTIONS SENT POSTPAID FOR \$1.00.

## WORLD'S FAIR COUPON.

This Coupon enclosed with an order for one or more of the above collections, will bring you, postpaid, a copy of the World's Fair Album.

Name \_\_\_\_\_

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# MAY'S CHOICE ROSES.

*Our mode of packing plants is unequalled, and we can ship them any distance with perfect safety. Our prices are very low for the grade of Roses that we send out.*

*Our cold system of growing Roses insures our patrons stronger and healthier plants than can be procured elsewhere at the same prices.*

*We have no CHEAP ROSES, these are generally forced, and consequently utterly worthless.*

*Some varieties grow more rapidly than others, and on such sorts we have given our customers lowest prices.*

*We grade our Roses as follows: First size are usually 15 to 20 inches high; second size, 10 to 15 inches, and third size, grown expressly for our mail trade, are from 6 to 10 inches high. Of course the size depends greatly on the variety.*

## A Few Hints on the Culture of Roses, which, If Followed, will Insure Success.

In all the wide domain of Flora, the Rose stands pre-eminent—the beautiful Queen of Flowers. It possesses and unites in one charming whole all those features which singly characterize our other popular flowers; beauty and variety of form, rich colors and delicate tints, with the most delightful perfumes. It is withal adapted to such a wide range of climate,—from the sunny South, where the everblooming Teas delight the eye with a never-ceasing display of delicately tinted and perfumed blossoms, to the far North, where each returning season brings forth a glorious burst of deep and richly colored blooms, with their powerful and delicious odors. Since the history of flowers began, the Rose has held the place of honor among its beautiful companions, and will continue to reign as long as summers come and go. The sight of a perfect Rose always awakens the purest and most refined feelings in the human breast—a missionary of beauty and refinement wherever it is found.

The Rose will live, grow and bloom, when once established, with little or no attention, but, as with everything else, perfection can be obtained only through skillful and intelligent effort, and, to bring out the glorious possibilities of the Rose, requires a knowledge and supply of its wants. We, therefore, give below general instructions for its cultivation; of course we have no room for an elaborate treatise on Rose growing, but if the directions we give are carefully observed the result will prove a surprise to most amateurs, bring them an abundant harvest of large and more richly colored, fragrant flowers than they perhaps have ever seen, for the great majority of Roses planted each year receive no care after they begin to grow, and never produce such blossoms as they would under good treatment.

### PREPARING THE SOIL.

As remarked above, Roses will grow with but little cultivation and in any common soil, but they *LUXURIA* in a deep soil.

In most gardens the only trouble is that the ground is not rich enough. This is easily remedied by applying a heavy coat of manure and spading it in through the soil to the depth of about 18 inches; it should be thoroughly incorporated with the soil, and the whole well broken up with the spade. Where the soil is naturally heavy and wet, particularly of a clayey nature, the whole bed will have to be changed before it will grow Roses successfully. To accomplish this remove the earth from the surface to the depth of 18 inches and replace with good soil; this latter can be obtained by removing the surface of the sod from an old pasture and taking the earth immediately below for about three inches; this will be fine and porous, containing the roots and fibres of the grass, and, when well manured, makes the best kind of soil for Roses. If the position is very wet, it should, of course, be well drained, as nothing is more injurious to Roses than wet soil. Roses planted in a deep, rich soil find no lack of food for their roots, and should go on increasing in size and beauty indefinitely, each year yielding a larger number of finer and richer blossoms. In old Rose gardens may be found thousands of plants 20 years old, still growing and improving.

### PLANTING.

The beds having been prepared for their reception, the Roses may be planted as soon as received, if the weather is favorable. Have the roots moist, and plant somewhat deeper than grown; if in dry weather, pour a little water before filling up the hole around the roots, but do not let the surface become wet, as this causes it to bake; then press the soil down firmly around the plant. Protect for a few days from the hot sun, until the plant becomes established in its new home, when it should commence to grow at once.

### PRUNING.

The first spring after the Roses are planted they will require no pruning, except to remove the dead branches; indeed, it is not necessary that they should ever be pruned more than this, as they will increase in size each year without it; but their beauty is greatly enhanced by always keeping the bushes trimmed in good shape.

Pruning should be done in the early spring, before the plants commence to grow, and the desired shape of the plants should be kept constantly in mind while they are being pruned.

Hybrid Perpetuals, grown in beds or masses, need only to have their branches shortened into the highest strong bud, unless the branches are so long as to hang over; when they should be trimmed more closely, and any shoots which destroy the even balance of the plants should be cut out. Teas, and other everbloomers grown in the same manner, may be pruned quite severely, removing entirely any weak branches, and trimming back well the stronger ones.

Rose hedges should be pruned to a uniform level each spring, and that the height that the hedge is desired to be.

### SUMMER CULTIVATION.

During the summer the beds should be kept free from weeds, and the soil frequently and thoroughly stirred with a hoe. In hot, dry weather the plants should be watered occasionally, especially during the first summer after they are planted. Watering should be done in the morning or evening, and never during the heat of the day; do not water the roses often, but when it is done the ground should be thoroughly soaked. The best way is to give a good soaking in the evening and repeat the operation in the morning; this will suffice for some time, even during very hot weather. If convenient, the beds may be treated to a mulch of one or two inches of fine rotted manure; this prevents the ground from baking, and keeps the roots of the plants cool and moist.

### WINTER PROTECTION.

Evergreen branches, or young evergreens, sharpened at the end, and stuck firmly in the ground around the plants, afford excellent shelter, and are very little trouble. As with all kinds of protection, these should be removed early in the spring.

For young plants we find, however, that by far the surest and simplest plan is to cover the plants with coarse coal ashes; these should be entirely free from wood ashes, which cause the bark to shrivel, and are very injurious. Cinders from railroad locomotives are splendid for this purpose, and we would advise their use whenever they can be obtained. Before covering, the plant should be cut back about one-third, removing all young, succulent shoots; then bend the plant down to the ground, pegging it down to keep it in place, and cover to the depth of about a foot with the ashes or cinders. Early in the spring most of the covering should be removed, and by the middle of April, or sooner, it should be all raked off.

### INSECTS.

In respect of the principal insect enemies of the Rose, a golden rule may be offered for the comfort of the anxious amateur—"ignore them." Do full justice to the trees in respect to the soil,—planting, watering, etc., and you will be but rarely troubled by these plagues, for they seek out the starving roses; they want the trees that have been badly used; they swarm to the garden of the sluggard, where the thorn and the thistle grow broader and higher, and generally speaking are to be regarded as proofs that the trees are not thriving, and need amendment at the root.

Perhaps the only important exceptions to the above are the rose *slug* and the rose *bug*. The former is a green, soft, slug-like animal, about one-quarter of an inch long. They are usually most troublesome in June, frequently reappearing in August. They feed upon the upper surface of the leaf, leaving the skeleton to mark the devastation wrought. The best remedy is probably white hellebore powder mixed in water and sprinkled on them. For the rose bug, hand-picking is the only effectual remedy. If the *aphis* or *green fly* attack the roses, an application of tobacco water will usually make an end of them, or finely powdered tobacco may be sprinkled upon them from an old pepper box.

*Mildew.*—This disease is generally caused by extremes of heat and cold, and by a long continuance of damp, cloudy weather. The best remedies are sulphur and soot; one of these should be applied the moment the disease makes its appearance.

### ROSES IN POTS.

The Tea, Bourbon and China Roses should be selected for growing in pots in the house, for here a succession of bloom is usually required. Few persons grow roses in pots, except for the purpose of having them bloom in winter; therefore our remarks will be chiefly directed to this end. The soil should be composed of two-thirds light, mellow loam and one-third well decomposed manure. It is well to place a few pieces of broken crock or some coarse gravel in the bottom of the pot to secure good drainage. When potted, press the soil down firmly, leaving a space at the top of the pot to receive the water. Water thoroughly and frequently during warm, summer weather, but in fall and winter be careful not to allow the soil to become sour on account of too much moisture. Pinch off all buds as soon as they appear during summer, that the plant may gain strength for its winter flowering. When winter arrives, allow all buds to remain, and give all the sunlight possible.

# Fine • Everblooming • Tea • Roses.

## THE FAMOUS NEW ROSE PARIS PRIZE.

This is certainly the finest ever blooming rose and the loveliest variety ever introduced. With all of our experience in the growing of roses, we have never seen its equal for blooming, and it is by far the best variety for either pot or out-door culture we have ever grown. The illustration is a correct representation of the Paris Prize grown as a pot plant, and it is unequalled for that purpose. The color is a very light cream at the center, shading to clear white at the outer edges, making it one of the loveliest roses that can well be imagined. The buds are solid, of fine shape, and open very quickly into a larger flower of perfect form. For fragrance it rivals the well-known La France, the perfume being as delicate and sweet. The plant is of a strong, robust habit, as easily grown as a geranium, and certain to become the most popular rose of late introduction. The wonderful advantage this rose has over all others, lies in its free flowering qualities.

One of our customers says: "It has bloomed steadily and freely for the past eleven months, and seems to require no rest at all, and now the plants are literally hidden from view by the mass of buds and blossoms." Don't fail to order at least one Paris Prize Rose, 35c. each, 3 for \$1.00, 7 for \$2.00.

**Sappho.**—A beautiful English rose. Buds, fawn color, suffused with rose; the opening flowers shaded with yellow and buff, center bright yellow; large and full. It is of strong, vigorous growth, and produces its blooms with extraordinary profusion. One of the best roses ever introduced. 25c. each, 3 for 60c.

**Pink Rover.**—Another English rose that is attracting considerable attention. Buds are long and handsome, of a delicate pink color; when open, the flowers are very large and fragrant. It is of a semi-climbing habit, and splendid for covering walls and fences. Very free blooming, and a grand rose in every respect. 25c. each, 3 for 60c.

**W. F. Bennett.**—A lovely rose, and one that has rapidly advanced to the front since its introduction. The color is a pure crimson, of the brightest hue, rivaling the General Jacqueminot in richness. The buds are long and pointed like Niphethos. It is deliciously fragrant, and wonderfully free blooming. For general culture it has become one of the most popular varieties in cultivation and is always in great demand. 20c. each, 3 for 50c.

**Augustine Guinoiseau.**—This beautiful rose resembles the La France in shape, and is frequently called the White La France. It is equal to that variety in fragrance and freedom of bloom. Flowers of a pearly white color, shading to pink at the center. The plant is not perfectly hardy, and really belongs to the Teas, although it may be grown with any of the H. P. varieties, providing a covering be given it through the winter. It is a grand rose, and should be in every collection. 25c. each, 3 for \$1.00.

**Waban.**—A grand new rose. Flowers are borne on strong stems, and resemble Mermet in shape. Color carmine pink, shaded light toward the edge of the petals. This is a gem in every sense of the word, and bound to become one of the most popular roses in cultivation. Very scarce. 20c. each, 3 for 50c.

**Black Knight.**—The richest dark, velvety crimson everblooming rose yet introduced. Flowers are of good size and produced in great profusion. The flowers when fully expanded, are almost black at the center, shading to a rich, brilliant crimson at the outer edges, making one of the most beautiful roses we have ever seen. Don't fail to order this Novelty. 25c. each, 5 for \$1.00.



PARIS

PRIZE.

ABOVE SEVEN ROSES FOR \$1.00

The above illustration shows the Single flowers, also the Paris Prize grown as a pot plant.

## Beautiful Ever-Blooming Tea Roses.

The perfume of these roses is most delicate and agreeable; indeed they may be called the sweetest of all Roses. The flowers are also very large and delicate in their colors, such as white, straw, and flesh color and various tints of rose combined with them. They are more tender than any other rose in the catalogue, requiring a house or pit in winter. They are most desirable for pot culture.

**Price—First size, 50c. each; \$5.00 per dozen. Second size, 30 cents each; \$3.00 per dozen. Third size, 15c. each; \$1.25 per dozen, except where noted.**

**Maréchal Niel.**—Very bright, rich golden yellow, very large, full and perfect form; the petals are extra large, and of good substance; of vigorous growth, and is a free bloomer. This is unquestionably the finest of all Tea Roses; truly magnificent.

**Gloire de Dijon.**—A magnificent Rose; one of the finest in every respect; large, perfectly double and tea scented; color, rich, creamy white, beautifully tinged with amber and pale blush; in the South a splendid climber or pillar Rose.

**Madame Hoste.**—One of the finest roses ever sent to this country. It is a strong, bushy, grower, and a bud that can always be cut with a long bushy stem and closely set leaves. We know of no Tea Rose with larger or more finely shaped buds. It is very double and an unusually beautiful, open Rose. Price, 25c.

**The Bride.**—Every lover of fine roses should have a plant of this peerless variety, as it fills a place in ever-blooming roses hitherto wanting. The Bride is a pure white rose, of large size, and most perfect form. The buds are pointed and the ends of the petals are slightly curved back, giving it a most chaste and elegant appearance. This variety has the most delicious tea fragrance, and is a strong, free-blooming rose, either for summer or winter flowering.

**Madame de Watteville.**—The color is a remarkable shade of creamy yellow, richly colored with rosy blush; the petals large, and each one widely bordered with bright crimson, which gives it a very striking and beautiful appearance. The flowers are large, very full and highly perfumed.

**Niphétoe.**—Long, graceful buds, of snowy white, remaining in perfect form a long time after being out. Plant is of dwarf growth, but for pot culture is unsurpassed, blooming freely and constantly, the flowers are beautiful in their formation, and deliciously fragrant. We would especially recommend this grand variety to all who desire a fine winter blooming rose. Price, 20c.

**Marie Van Houtte.**—Extra large creamy white flowers, frequently tinged with bright rose. This lovely variety succeeds in almost any soil or in any situation, and when once established, requires but little care to insure its free blooming.

NIPHÉTOE

DUCHESSE DE BRABANT

PERLE DES JARDINS

**Duchesse de Brabant.**—One of the best Roses ever introduced, and few can equal in freedom of flowering, fragrance or vigor of growth. The flowers are of soft, rosy pink color, shaded light silver. It grows rapidly, and is highly perfumed. A splendid rose in every respect, and one that is sure to please. Price, 25c.

**Catherine Mermet.**—Bright flesh color, with the same peculiar silvery lustre possessed by LaFrance; large, full, and of beautiful form. One of the most fashionable Roses for cut flowers.

**Cornelia Cook.**—A seedling from Devonensis. Pale, yellowish white, sometimes tinged with flesh; flowers very large and full; not a free bloomer, and often does not open well, but a superb rose when full grown.

**Coquette de Lyon.**—A lovely Tea Rose; exquisite canary yellow, clear, translucent texture and delicious perfume; flowers large, fine form; very full and double.

**Mrs. James Wilson.**—This superb novelty resembles that most beautiful rose "Catherine Mermet" in shape, but is entirely different in color, being of a deep lemon yellow; the border of the petal is margined with rose, very large, of perfect form and highly perfumed. The growth is vigorous, and the flowers are produced in great abundance through the entire season. Price, 25c.

**Sunset.**—A sport from the Perle des Jardins. The flowers are very large and double, producing beautiful buds and flowers in hottest summer weather. The gorgeous shades of coloring found in this variety can only be compared to a most delicious tea fragrance, and is a strong growing, free-flowering variety. Price, 20c.

**Queen's Scarlet.**—A very desirable satisfactory Rose. Showy and attractive. A constant and profuse bloomer. The flowers are rich, velvety scarlet, very brilliant and striking, large and full; hardy and of vigorous growth.

**Souv. D'Un Ami.**—A lovely Tea Rose; extra large, globular flowers; very full and deliciously sweet; color, deep rosy flesh, beautifully shaded with rich carmine; edges and reverse of petals silver rose; a strong, vigorous grower and profuse bloomer.

### NEW ROSES.

At a great cost we have secured the stock of several new roses, and desire to call the attention of our patrons to the Cream Collection of Everblooming varieties on page 96, also the French Roses on page 37. Both of these collections are very choice, and worthy the attention of our customers. Don't overlook them.

**ANY FOUR ROSES ON THIS PAGE FOR 50c.**

# Splendid Hybrid Tea Roses.

These are produced by crossing Tea Roses with Hybrid Perpetuals. La France is of this class, and is probably more highly prized than any other rose. They are not quite as robust as the Hybrid Perpetuals, but sufficiently so to endure our climate with a little protection in winter.

Price—First size, 50c. each; \$5.00 per doz. Second size, 30c. each; \$3.00 per doz. Third size, 15c. each; \$1.25 per doz. (except where noted).

**La France.**—Delicate, silvery rose, shaded with cerise-pink, often silvery pink, with peach shading; very large, very double, and of superb form. It flowers continuously throughout the season. None can surpass the delicacy of its coloring; its fragrance is incomparable; in form it is perfect, and is the sweetest and most useful of all Roses. It ranks first, not only in the section to which it belongs, but stands first and foremost among Roses. 10c. each.

**Souvenir de Wooten.**—This new American seedling has proved to be all that is claimed for it, one of the best new Roses of recent introduction. In growth it is remarkably strong and vigorous; the flower is of a velvety red color, finely perfumed, very prolific in its blooming qualities. The flowers are beautiful, either in the bud or fully open, and are very large. Its main recommendations are its great freedom from disease, strong habit of growth, and lasting qualities of the flower when cut.

**Pierre Guillot.**—Bright, dazzling crimson, passing to brilliant carmine; petals beautifully veined with pure white; flowers large, very double, and full; a free bloomer, and very sweet.



**Viscountess Falmouth.**—(Seeded from President; hybridized with Moss Rose Soupert Notting.) Flowers very large and full; splendid form, color, delicate, pinkish rose; back of petals, bright carmine. This color, overlapping the other, gives it a most lovely appearance; very distinct and beautiful. It is a constant bloomer, and very fragrant.

**Duchesse of Albany.**—This is undoubtedly the most valuable addition that has been made to the list of Everblooming Roses in many years. All who are acquainted with the lovely La France, knows that it is one of the finest Roses ever offered. The Duchesse of Albany is a sport from La France and retains all the good features of that variety, the only difference being in the profusion of bloom and color, which is three or four shades darker. It is bound to become one of the leading Roses of its class. Price, 20c, 3 for 50c.

## Everblooming Bourbon Roses.

These are not quite as hardy as the hybrid teas, requiring a protection in the North. They are continual bloomers, of vigorous, rapid growth, with rich, luxuriant foliage.

Price.—First size, 50c. each; \$5.00 per doz. Second size, 30c. each; \$3.00 per doz. Third size, 15c. each; \$1.25 per doz.

**Agrippina.**—Rich, velvety crimson.

**Hermosa.**—Light blush or flesh color, large, full and double; grows freely and blooms profusely; fine.

**Louis Odier.**—Fine, bright rose; large, full-cupped form.

**Sir J. Paxton.**—Deep rose, shaded with crimson; very strong grower, fine, rich foliage, and free bloomer.

**Souvenir de la Malmaison.**—Pale flesh, with a fawn shade; very large, full, beautiful.

## NOISETTE ROSES.

These are the finest autumnal bloomers, and are distinguished by flowering in clusters. They are not quite hardy, requiring protection during severe winters.

Price.—First size, 50c. each; \$5.00 per doz. Second size, 30c. each; \$3.00 per doz. Third size, 15c. each; \$1.25 per doz.

**Augusta.**—Sulphur yellow, large and full; very fragrant, strong grower; similar to, if not identical with, Solfaterre.

**Cloth of Gold (Chromatella).**—Rich, deep yellow; large, double, fragrant, and a vigorous grower.

**Lamarque.**—White, with sulphur center, flowers in clusters. A magnificent climbing rose under glass.

ANY FOUR ROSES ON THIS PAGE FOR 50 CENTS.

# STANDARD LIST OF HYBRID PERPETUAL ROSES.

**PRICE.—First size, 50c. each; \$5.00 per dozen. Second size, 30c. each, \$3.00 per dozen.**  
**Third size, grown specially for our mail trade, 15c. each, \$1.25 per dozen.**

The Hybrid Perpetuals are almost a necessity to every garden. When once planted they require but little attention, and continue to improve from year to year. The flowers are of an immense size, very fragrant, and borne in great profusion through the entire summer. In making up our list of H. P. Roses, we have carefully considered all the qualifications of each variety, and think no finer selection of hardy Roses can be found anywhere. Out of a large collection we decided to list only a few, and such as we considered the cream of this class, so that our patrons can rely on securing only the very best, and need have no fear about ordering any of the following varieties, as we know they will prove perfectly satisfactory.

**Alfred Colomb.**—A bright carmine red, clear color, large, deeply-built form; exceedingly fine.

**Anna de Deisbach.**—Carmine, a beautiful shade, moderately full and very large.

**Baron de Bonstetten.**—Rich, velvety maroon, large, full. A splendid sort, though a shy bloomer in autumn.

**Baron de Maynard.**—Pure white, medium size flowers; good form, very double, and one of the most persistent bloomers.

**Baron Prevost.**—Deep rose, very large and full; a vigorous grower and abundant bloomer; one of the oldest and finest of this class.

**Black Prince.**—Dark crimson-shaded black, large, full, fine shape, very hardy, good habit.

**Beauty of Waltham.**—A bright, rosy carmine, large and full, very hardy. One of the loveliest blooming roses ever introduced.

**Countess de Serenyne.**—A seedling from La Reine, but shows much of the Jules Margottin character. Silvery pink, often mottled; a full, finely-shaped, globular flower of medium size; wood light green, foliage darker, thorns red, slightly fragrant, very distinct; not always reliable about opening, but a free bloomer, and well worthy a place in any collection. Decidedly one of the finest autumnal roses, and also one of the most beautiful for forcing.

**Chas. Lefebvre.**—Fine bright red, center purple shaded, large and globular. One of the grandest roses.

**Caroline de Sansal.**—Flesh color with blush edges. A most beautiful rose.

**Coquette des Blanches.**—A pure white rose, of a globular form. Very free blooming.

**Baroness Rothschild.**—A beautiful, clear, pale rose, shaded with white; very large and double. One of the finest.

**Countess of Oxford.**—A seedling from Victor Verdier; bright carmine, fading in the sun; very large and full; not fragrant. Wood almost thornless; foliage very handsome, large and distinct. Fine in bud, valuable for forcing.

**Climbing Jules Margottin.**—Carmine rose, lighted with pink; flowers of medium size, and very pretty in bud. A vigorous grower.

**Caroline de Arden.**—A pure, soft rose color; very large, full, perfectly formed, and of most delightful fragrance.

**Captain Christy.**—A beautiful rose, of large size, delicate flesh color, deepening toward the center; very desirable variety.

**Duke of Teck.**—Bright crimson scarlet, clear and distinct in its vividness of color, beyond anything else; a real march toward a true scarlet rose. The flower is large, very double, of good, bold, pointed globular form. Very free flowering habit, and bold, erect growth, with grand foliage.

**Dr. Andry.**—Dark, bright red, very large, full, and of fine form.

**Crimson Queen.**—Flowers velvety crimson, shaded with fiery red in the center, and with maroon on the outer petals; very large, full, and of beautiful, globular form; growth vigorous. A magnificent variety. Price, 25c.

**Earl of Pembroke.**—A grand variety, and one of the most desirable H. P. Roses ever introduced. Color is a rich, soft, velvety crimson, petals margined with cardinal red; flowers of a large size and perfect form.

**Francois Michelon.**—Deep rose, the reverse of the petals silvery; large, full, and one of the best.

**Francois Levet.**—A very beautiful rose; soft China pink, delicately shaded carmine and blush; large, finely formed flower; delightfully fragrant.

**Giant of Battles.**—Brilliant crimson; flowers large and of fine shape. One of the best.

**Gen. Washington.**—Brilliant rosy crimson; large and double.

**John Hopper.**—Rose, with a lighter center; splendid form.

**Jules Margottin.**—Light brilliant crimson; large, full and beautiful.

**Jeannie Dickson.**—A magnificent new rose; color rosy pink; the entire margin of petals being edged with silvery pink, base of petals having a pale yellow zone, making a most beautiful and novel contrast. The flowers are of fine form and very large; plant is a vigorous grower, foliage distinct and handsome. Will bloom continuously in great profusion the entire season. Awarded first class certificate of the West of Scotland Rosarians' Society, and the Royal Horticultural Society.

**Jean Liabaud.**—Bright crimson, shading dark toward the center; flowers very large and double.

**Louis Van Houtte.**—Beautiful maroon, medium size, full, of fine shape, delicately perfumed.

**La Reine.**—Bright rosy pink; very large, double and sweet; one of the best.

**Mad. Alfred de Rougemont.**—A grand rose; lovely white blossoms, slightly tinged with pink. The flowers are usually borne in clusters.

**Mrs. James Brownlow.**—One of the best English roses ever introduced. The flowers are very large, of fine form, and exceedingly fragrant. Color a clear carmine. It has been awarded two first-class certificates at floral exhibitions in England, and we predict that it will become one of the most popular hardy roses. 35c. each.

**Lady Helen Stewart.**—Another splendid rose from England. The plant is a strong, vigorous grower, and very hardy. Flowers bright crimson, large and sweet. It is an early and free bloomer, always giving perfect satisfaction. We cannot recommend it too highly. 25c. each.

**Lady Arthur Hill.**—Color a rosy lilac; the blooms are of large size, fine form, and produced in great abundance, every shoot being crowned with a bud. Growth is vigorous, foliage distinct and handsome. Its free blooming qualities and beautiful color make it one of the most desirable varieties we have ever grown. No lover of roses should be without it. 35c. each.

**Marchioness of Lorne.**—This lovely rose was introduced by Wm. Paul & Son, London, Eng., who say: "This beautiful rose, dedicated by special permission to her royal highness, the Princess Louise, Marchioness of Lorne, produces flowers of an exceedingly rich, fulgent rose color, slightly shaded in the center with vivid carmine; they are large and very sweet, full and of finely cupped shape; petals large, and buds long and handsome. It is specially remarkable for its truly perpetual habit." 25c. each.

**Mrs. William Watson.**—This decided novelty is the result of a cross between the Merveille de Lyon and Mad. Vidot. Flowers of a beautiful pale pink color; petals shell shape and of large size. The blooms are full and of globular form, most distinct and pretty. Foliage large and handsome. One of the finest roses we have ever seen.

**Mad. Eugenie Verdier.**—Delicate silvery pink, tinged with fawn; large, finely formed flowers. A most beautiful rose.

**Madam George Bruant.**—Hybrid Perpetual.—One of the loveliest roses ever introduced. The buds are pointed, and the full blown flower is the exact shape of the General Jacqueminot, and is a pure white. Begins to bloom very early, and the plants are literally covered with blossoms the entire summer. A decided acquisition. Price, 25c.

**M. P. Wilder.**—Cherry carmine, large, and continues in bloom long after all other varieties are out of flower.

**T. W. Girdlestone.**—A superb new rose; color brilliant vermillion, base of petals shaded lake, very distinct and beautiful. The blooms are of immense size, fine form and highly perfumed. The growth is very robust, foliage of enormous size and substance; most handsome. Awarded first-class certificate by the Royal Horticultural Society.

**Merveille de Lyon.**—Pure white, sometimes turning to a satin rose as the season advances.

**Paeonia.**—Cherry red, brilliant; extra fine form; a beautiful rose.

**Prince Camille de Rohan.**—Deep velvety crimson, large, moderately full; a splendid rose.

**Victor Verdier.**—Rose carmine, purplish edges; a large, free growing variety, and very showy.

**Xavier Olibo.**—Velvety black, shaded with amaranth. Very attractive.

## HARDY CLIMBING ROSES.

These are admirably adapted for covering walls, trellises, old trees, unsightly buildings, etc. Their rapid growth, perfect hardiness, luxuriant foliage, immense clusters of beautiful flowers, command them at once to every one.

**Price.**—First size, 50c. each; \$5.00 per dozen. Second size, 30c. each; \$3.00 per dozen. Third size, 20c. each; \$1.75 per dozen.

**Fair Rosamond.**—Climbing Hybrid.—The finest climbing rose grown, far surpassing the Baltimore Bell and Queen of Prairies. Flowers flesh color, shaded and mottled with rosy pink, large and full, produced in great abundance. A very distinct and beautiful climber. Don't fail to include this rose in your order.

**Greville, or Seven Sisters.**—Large clusters of bloom, shaded to dark red.

**Queen of the Prairie.**—Bright rose color, large, compact and globular; a very profuse bloomer. One of the best.

**The above three Climbers sent for 50 cents.**

**MOSS ROSES.**

Valued for their hardiness, exquisite fragrance, and the beautiful effect of the delicate, moss-covered buds. Excellent for cemetery plots.  
Price.—First size, 50c. each; \$5.00 per doz. Second size, 30c. each; \$3.00 per doz. Third size, 20c. each; \$2.00 per doz.

**Alma.**—Bright crimson; very double.

**Blanche Moreau.**—Pure white, large, full, and of perfect form, the buds and flowers produced in clusters, and freely furnished with deep green moss; one of the best.

**Crested.**—Rose; beautiful and curious mossy fringed calyx. Finest of all this class for its buds.

**Countess de Murinais.**—White, slightly tinged with flesh. The best white moss.

**Glory of Mosses.**—Pale rose; very large, full and beautiful.

**Princess Adelaide.**—Pink, blooming in clusters; often called Climbing Moss. A very rapid grower.

**Perpetual White.**—White, blooming in clusters; very double and well mossed.

**Perpetual Red.**—Red; blossoms large, buds beautiful.

**Salet.**—A perpetual blooming variety; clear rose color and very double.

**SUMMER ROSES.**

Price.—First size, 50c. each; \$5.00 per doz. Second size, 30c. each; \$3.00 per doz. Third size, 25c. each; \$2.00 per doz.

**Magna Charta.**—Pink, suffused with carmine; full, globular. Foliage and wood light green, with numerous dark spines. A fragrant, excellent rose.

**Harrison Yellow.**—A fine, bright yellow rose; very double.  
**Mad. Plantier.**—A perfectly hardy, pure white, double rose. The plant grows in a very fine, bushy form, and produces flowers in great abundance in June. A most delightful rose for cemetery decoration.

**Persian Yellow.**—Deep golden yellow, double, and a splendid sort for summer blooming.

**POLYANTHA ROSES.**

A class of Roses of much value for bedding purposes, as they form a mass of bloom. They are of a dwarf habit, and are continuously in flower during the entire season. The flowers are produced in numerous clusters, the single ones being about one and a half inches across. The clusters produce from 25 to 100 flowers. The Polyantha Roses are hardy in this latitude, with slight protection.

Price.—First size, 50c. each; \$5.00 per doz. Second size, 30c. each; \$3.00 per doz. Third size, 15c. each; \$1.25 per doz.

**Mignonette.**—One of the most lovely and beautiful miniature Roses imaginable; full, regular flowers, perfectly double and deliciously perfumed; color clear pink, passing to white, tinged with pale rose.

**Mad'le Cecile Bruner.**—Larger flowers than any of the others; very full and regular, perfectly double and delightfully fragrant; color rose pink on rich, creamy white ground. 10c. each.

**Paquerette.**—An elegant little Rose, the smallest of the lot; full, regular flowers, pure snow white; a profuse bloomer.

**Little Pet.**—A lovely variety; flowers of perfect form, very double and full, pure creamy white, sometimes delicately tinged with rose.

**Perle d'Or.**—Yellow and buff tipped white, changing to buff, tinged with rose.

**~ ~ MAY'S LOW PRICED COLLECTIONS ~ ~****NEW AND CHOICE ROSES.****NORTH STAR COLLECTION.**

Perfectly Hardy.

Our reason for so naming this collection is the extreme hardiness of each and every one. In blooming qualities they cannot be surpassed in the class to which they belong, viz., Hybrid Perpetual. Though called Perpetual, they are not such early and constant bloomers as the Ever-blooming Roses. When once established, they bloom freely at usual time, and continue at short intervals during the summer and autumn months.

**Baron de Maynard.**—White.

**Clemence Raux.**—Pink.

**General Jacqueminot.**—Velvety scarlet.

**Paul Neyron.**—Deep rose.

**Prince Camille de Rohan.**—Blackish crimson.

**Anna de Deisbach.**—Carmine.

**Earl of Pembroke.**—Rich, velvety crimson.

**Mrs. William Watson.**—Light shell pink.

THESE EIGHT MAGNIFICENT ROSES FOR \$1.00.

**TWO GRAND COLLECTIONS OF EVER-BLOOMING ROSES.**

The following collections have been carefully selected from the many meritorious varieties in our list. They embrace the very cream of the profuse blooming sorts, guaranteeing a continuous supply of buds and flowers from June to November. We have also endeavored to select the robust, healthy growing sorts, so that they can more successfully withstand our severe winters when protected according to directions given under the general heading of Roses. Every shade of color is represented so as to satisfy any and all of our customers.

**SUMMIT COLLECTION.**

**Duchess of Albany.**—Rosy pink. **Agrippina.**—Rich crimson. **Coquette de Lyon.**—Canary yellow. **Safrano.**—Fawn color. **Hermosa.**—Light blush. **La Marque.**—White, with cream center. **Meteore.**—Velvety crimson. **Bon Silene.**—Light Pink.

THIS ELEGANT COLLECTION FOR \$1.00.

**BANNER COLLECTION.**

**Nipheta.**—Pure white. **Papa Gontier.**—Deep red, carmine center. **Sunset.**—Apricot color. **La France.**—Silvery rose. **Mad. Hoste.**—Rich yellow. **American Beauty.**—Deep brilliant pink. **Triomphe de Angers.**—Dark crimson. **Souv. de la Malmaison.**—Pale flesh, changing to white.

THIS SUPERB COLLECTION FOR \$1.00.

**OUR FAIRY COLLECTION.**

effect on the lawn or in the garden not equaled by any other class of bedding plants.

For cut flower purposes, such as corsage bouquets, etc., they are simply "immense." A full description of their habits can be found under the heading of Polyantha Roses.

**Little Pet.**—Creamy white.

**Perle d'Or.**—Yellow.

**Paquerette.**—Pure white.

**Clochilde Soupert.**—Pearl white.

THIS FINE COLLECTION OF FAIRIES FOR 75 CENTS.

**THE BLACK DIAMOND COLLECTION OF HARDY ROSES.**

The four varieties under this heading are the darkest H. P. Roses in cultivation, and make a grand display when planted together on the lawn or in a collection of the light colored Roses. They are perfectly hardy and very free flowering.

**Black Prince.**—A very rich dark crimson.

**Jean Liabaud.**—Bright crimson, shaded to a dark purple at the center.

**Prince Camille de Rohan.**—Deep velvety crimson, large and fine.

**Xavier Olibo.**—The darkest of all the Roses, almost a pure black.

THIS COLLECTION FOR 50 CENTS.

**READ THESE LETTERS.****FROM CALIFORNIA.**

**Taylorville.**—Plants arrived in fine order, looking as though they had never been removed from their parent soil. It is such a satisfaction to have plants arrive in such good condition. **MRS. S. P. TAYLOR.**

**FROM ILLINOIS.**

**Grand Detour.**—Box of plants reached me in fine condition. Please accept thanks for care in packing and the extras sent me. **M. O. MERRILL.**

**FROM PENNSYLVANIA.**

**Chester.**—Plants received in first-class condition. When I send for plants again will not forget to give you the order. I like to deal with reliable people. **B. FRYER.**

**Williamsburg.**—The Roses arrived in splendid condition, and I am very much pleased with them. Accept thanks for the extras. **MISS T. C. FALKNER.**

**FROM NEW YORK.**

**Danby.**—Roses came yesterday. They were a great surprise, as I did not expect such nice, large plants, and they looked as fresh as if they had just left the greenhouse. **MABLE BEERS.**

**FROM TEXAS.**

**Austin.**—Flowers came safely and in splendid shape. I am greatly pleased with them. **LOUISA MORRIS.**

# MAY'S WONDERFUL TEA ROSES



YOUR CHOICE OF ANY ROSE ON THIS PAGE FOR 10 CTS., POST PAID.

## BEAUTIFUL EVERBLOOMING VARIETIES.

Every Rose offered on this page is first-class in every respect, and many are choice novelties of recent introduction. They are of more rapid growth than most of the everblooming Roses, and this enables us to offer them at a lower price. No one should fail to take advantage of this offer and secure a splendid collection of Roses at a low cost.

### LITTLE WHITE PETE.

A perfect little beauty, and a Rose that all should have. Flowers are very double, white, tinged with pink, and freely produced.

### METEOR.

A rich, dark, velvety crimson, everblooming Rose; as fine in color as the best of the hybrid perennials. The flowers are of good size, very double, and perfect in shape, either as buds or when fully opened. A splendid sort for pot culture, and the best of all the hybrid teas as bedding variety for summer cut flowers.

### LA FRANCE.

Delicate, silvery rose, shaded with cerise pink, often silvery pink, with peach shading; very large, very double, and of superb form. It flowers continuously throughout the season. None can surpass the delicacy of its coloring; in fragrance it is incomparable; in form it is perfect, and is the sweetest and most useful of all Roses.

### QUEEN'S SCARLET.

A very desirable, satisfactory Rose. Showy and attractive. A constant and profuse bloomer. The flowers are rich, velvety scarlet, very brilliant and striking; large and full; hardy and of vigorous growth.

### CECIL BRUNER.

One of the most beautiful little Roses ever introduced. The flowers are of a light pink shade, changing to white, and borne in great clusters.

### PAPA GONTIER.

It is a profuse and continual bloomer, and in color is a deep red, with carmine center; it is fragrant, has long stems and fine foliage, and is to take a leading place among the really valuable freeblooming Tea Roses. It has a charm peculiar to itself.

### MARIE GUILLOT.

Among the largest growers of Roses this splendid variety is considered one of the best that can be raised, on account of the immense amount of bloom it produces. Flowers are very large, perfectly double, of a pure white color, sometimes shaded with lemon yellow.

### MIGNONETTE.

One of the most lovely and beautiful miniature Roses imaginable; full regular flowers, perfectly double and deliciously perfumed; color clear pink, passing to white, tinged with pale rose.

### BON SILENE.

This splendid old variety still holds its own against many of the newer sorts. It is equally valuable for summer or winter blooming; average size and exquisite Tea scent; color brilliant carmine.

### AMERICAN BEAUTY.

This grand Rose is a seedling found in the garden of Mr. Bancroft, the historian, at Washington, D. C., who has, perhaps, the finest collection of Roses in the country. In

"American Beauty" we have for the first time a Rose of large size having the everblooming qualities of the Tea Rose with the delicious odor of the Damask or Moss Rose, consequently equally valuable for winter or summer flowering. In color it is a deep brilliant pink, shaded toward the center with rich carmine.

### SAFRANO.

Bright, apricot yellow, changing to orange and fawn, sometimes tinted with rose. Valued highly for its beautiful buds; fragrant and rampant grower. Exceedingly profuse in blooming, and deliciously tea scented. Should be in every collection.

### MAD. CUSIN.

This is one of the greatest New York forcing varieties, and, on account of its peculiar fancy coloring, commands an extra price. The color, however, is where its main points of excellence lie, being a soft, shell pink, with a delicate cream shade running through the entire flower; of good substance and excellent lasting qualities.

### PERLE.

This lovely Rose still retains its position as the finest Rose of its color ever introduced. It constantly grows in favor as its merits become better known; color clear golden yellow, an indescribable rich and beautiful shade, quite distinct from any other Rose; very full and highly perfumed.



|                                                                                                 |      |
|-------------------------------------------------------------------------------------------------|------|
| Purchasers remitting \$1.00 may select seeds in packets at catalogue prices amounting to \$1.25 |      |
| " " 2.00 "                                                                                      | 2.50 |
| " " 3.00 "                                                                                      | 3.75 |
| " " 4.00 "                                                                                      | 5.00 |

On all amounts above \$5.00, 20 cents additional for each dollar's worth.

#### TESTED SEEDS

Is the cry of nearly every Seedsman in the country, but the usual method of testing, and that pursued by many dealers, is, to say the least, unnatural. Their method is to sprout the seed on damp cloth or paper; while this undoubtedly will start the seed it does not show the true germinating qualities such as is obtained by our test. As soon as our seed is received from the farms a certain amount is taken out and placed in boxes in our greenhouses, it depending entirely on the varieties as to the temperature of the house in which the seed is placed. By this method of testing seed in the earth we are able to arrive at the true percentage of growth and are thus assured of the germinating qualities of our stocks.

#### NORTHERN GROWN SEEDS

Have created a decided sensation the past few years, and the demand for our Northern Grown Seeds is increasing rapidly, so fast that we have been compelled to put in a much larger acreage this past year than we have ever had, and also to enlarge our Mammoth Seed House, making it one of the largest and most complete establishments of its kind in the United States. You can readily see that seeds grown in the North must ripen earlier on account of the short seasons, and when transplanted to other sections are bound to come into bearing much earlier than seed grown in lower latitudes.

#### POSTPAID.

At the prices quoted in the following list we prepay all seeds ordered by the packet, ounce, quarter pound, pound, pint or quart, thus saving our customers the annoyance of adding postage to catalogue prices.

Please remember, when comparing our prices with those of other houses, that we send postage paid, as above stated.

#### THE BEST

Seed is none too good for our customers, and we realize this as much as any of our large gardeners, and are certain that no firm in the country is more particular regarding the purity of their seed stocks than ourselves; but still, while we exercise the greatest care to have all our seeds pure and reliable, we, like every other seed grower, do not give any warranty, expressed or implied. If the purchaser does not accept the seeds on these conditions, they must be returned at once. We cannot warrant any seed, as too much depends on the care they are given, as well as on the condition of soil, etc.

#### IT WILL PAY YOU TO ORDER DIRECT FROM US,

As we make a specialty of Northern Grown Seeds, and in making up the list have been careful to offer only such varieties as we know will give our customers perfect satisfaction; therefore you can depend on receiving seed of the choicest quality only, and avoid the disappointment which so often follows the growing of new and untried varieties. Everything we offer has been thoroughly tested by us, and we know them to be worthy of the attention of our customers.

#### WE ARE SEED GROWERS,

And do not depend on the open market for our stocks, as do many "so-called" seedsmen. From a few acres, with which we first commenced growing seeds, our business has increased so rapidly that we now have thousands of acres devoted entirely to the raising of Northern Seeds for our customers. We not only grow seeds for our retail trade, but are supplying many of the largest dealers in all parts of the world. Being extensive growers, we are able to make very low prices on nearly all varieties of seeds, and a careful comparison of our prices with those of any other thoroughly reliable firm will show that you can save money by dealing directly with us.

#### ASPARAGUS.

One oz. for 60 feet drill. For root, see Vegetable Plants.

As it requires about three years from time of sowing before the bed is in full bearing, seed should be sown in drills about one foot apart, and when the plants are four or five inches high they should be thinned out so that the plants will be one foot apart in all the rows. Great care should be exercised the first year to keep down all weeds as soon as they appear, else they will choke up and destroy the young seedling. Every fall a good dressing of coarse manure should be applied after the tops have been cut, and in the spring be well forked in. A dressing of coarse salt given in the spring at the rate of two pounds to the square yard will be found very beneficial.

Conover's Colossal.—The standard sort. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 50c.

Palmetto.—This is undoubtedly the best variety yet introduced, and has taken the place of the old Conover's Colossal, which has been the standard asparagus for so many years. While we are almost sorry to see the colossal surpassed, we are indeed glad to give our customers a variety which is its superior in every respect. The Palmetto is not only a better yielder, but also much earlier, more even and regular in its growth than the old sort. It has been grown in all parts of the country and does well in any section. The average bunch contains about 15 shoots, measures from 10 to 14 inches in circumference and weighs

between two and two and a half pounds. Its quality is equally as fine as Conover's Colossal. Pkt. 5c., oz. 10c., 1/4 lb. 50c., lb. \$1.50.

Barr's Phila. Mammoth.—Since the introduction of this grand variety a few years since, it has been almost impossible to grow sufficient seed to fill orders, so great has been the demand. It originated about six years ago with Crawford Barr, of Montgomery Co., Pa. a prominent market gardener. Grown side by side with the Conover's Colossal, and subject to the same treatment, it comes in earlier and grows more than twice as large. It is very productive, throwing up a great number of strong, well-developed shoots throughout the entire season. It is tender to the stem, and of delicious flavor, which, together with the fact that it requires much less labor in cutting and bunching, thus lessening the expense of marketing, makes it much the most desirable of any kind yet introduced for the market gardener. Pkt. 5c., oz. 25c., 1/4 lb. 60c., lb. \$2.00.

#### ARTICHOKE.

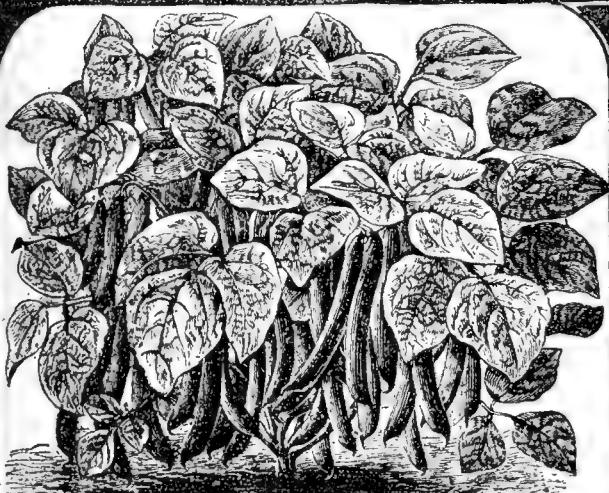
Sow early in April, in rich soil in drills one inch deep, about 12 inches apart, and thin out in the rows to four inches apart. When one year old, transplant in rows three feet apart, and two feet in the rows. Protect during winter with a covering of manure or leaves. The bed will remain in bearing for years.

Large Green Globe.—The best for general culture. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

# NORTHERN GROWN BEANS - POLE AND BUSH



IMPROVED RED VALENTINE.



BEST OF ALL

THE EXTRA EARLY BUSH LIMA.  
TWO WEEKS EARLIER THAN THE POLE VARIETIES



## Bush Varieties.

**Culture.**—About the first of May, select a warm, dry, sheltered spot, dig and manure slightly; make drills two inches deep and two feet apart; drop the beans three inches apart in the drill, and cover not more than two inches deep; keep hoed, when not wet, and the weeds killed. Sow every two weeks for a succession.

**Best of All.**—A new variety, which has taken the lead in the South, and a bean that should be more extensively planted in our northern states. It originated in Germany, and is a fine bean in every respect. Pods are about twice as long as those of the Valentine; very tender and succulent, and immensely productive. Pkt. 5c., pt. 20c., qt. 40c.

**Yosemite Mammoth Wax.**—A splendid variety of recent introduction, that is certainly a most valuable addition to the list of Wax beans. The pods are immense size, averaging 12 inches in length, of a bright golden color, absolutely stringless, tender and the most delicious flavor. The originator of this excellent variety is one of the most experienced bean growers in this country, and he states, that of all the beans it has been his privilege to raise this **Yosemite** stands head and shoulders above all other sorts in productiveness as well as quality. Pkt. 5c., pt. 35c., qt. 60c.

**Improved Round Pod Valentine.**—This variety is so much earlier and more desirable than the common Red Flat Valentine that we do not catalogue the latter. This bean is the most desirable for either market or family use, being early, productive, tender, and of excellent flavor. The pods are round, somewhat curled, and the seeds, when ripe, salmon speckled with purplish rose. Pkt. 5c., pt. 20c., qt. 35c.

**California Tree.**—Pkt. 5c., pt. 20c., qt. 35c.

**Early Mohawk.**—One of the hardiest and most productive of the green pod varieties. Pkt. 5c., pt. 20c., qt. 40c.

**Early China Red Eye.**—One of the standard varieties; very early; pods green, seeds white with a red eye. Pkt. 5c., pt. 20c., qt. 35c.

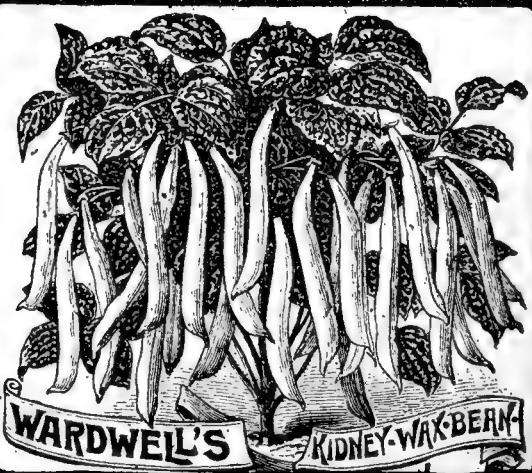
**White Marrow.**—Extensively grown for sale in the dry states. It is also valued as a string bean; seeds, ivory white. Pkt. 5c., pt. 20c., qt. 40c.

**Wardwell's Kidney Wax.**—This is regarded by many as the most desirable of all the wax podded varieties. It is at least a week earlier than the Black Wax; the pods are long, brittle, entirely stringless, and of a rich golden color. As a snap bean, it perhaps excels all others in tenderness and richness of flavor. Pkt. 5c., pt. 20c., qt. 40c.

**Rust Proof Golden Wax.**—A new and valuable variety that is attracting considerable attention among the bean growers of this country on account of its being **RUST PROOF**. It is positively proof against that most destructive enemy of all beans, the rust. It has been tested thoroughly in all sections, and grown side by side for several years with other wax beans, all of them more or less affected by rust, many of them completely ruined, and this variety has remained entirely free from it. Another most desirable feature about this splendid bean is that it is always crisp, tender and of the most delicious flavor. Pkt. 10c., pt. 25c., qt. 50c.

**Perfection Wax Bean.**—This is undoubtedly one of the finest Wax Beans in cultivation. Originated with one of the most experienced bean growers in this country, who spent nearly eight years in bringing this splendid bean to the state of perfection he desired before offering it to the public. **As early as the Golden Wax, and far more vigorous in growth and productiveness.** It is unequaled by any of the dwarf wax beans, the plants being loaded with large, golden yellow pods of splendid appearance and the finest quality. Entirely stringless, very tender and of the richest flavor. Pkt. 5c., pt. 25c., qt. 50c.

**Henderson's Bush Lima.**—The Bush Lima grows without the aid of stakes or poles, in compact bush form, from 15 to 18 inches high, and produces enormous crops of delicious Lima Beans, which can be as easily gathered as the common bush beans. Pkt. 10c., pt. 25c., qt. 50c.



**Dwarf Horticultural**—Vines compact, upright, with large leaves, and they are very productive and furnish green shelled beans the earliest of any. Pods medium length, round, curved, with splashes of bright red on a yellowish ground. The ripe beans are large, oval, plump, and nearly covered with splashes of bright red. This is undoubtedly the best variety as a green shelled, and when in this condition the beans are very large, easily shelled, and although of quite different form, are about equal to the Lima in quality. Pkt. 5c., pt. 25c., qt. 45c.

**White Navy**—Standard variety for field culture; very productive and used only for culinary purposes in the dry state. Pkt. 5c., pt. 20c., qt. 35c.

**White Kidney**—An excellent shell bean, the seeds are large size and perfectly white. Pkt. 5c., pt. 25c., qt. 45c.

**Long Yellow Six Weeks**—Extra early, similar to the Mohawk, except in color of seed, which is yellowish drab; pods tender; good for general crop. Pkt. 5c., pt. 20c., qt. 40c.

**Refugee, or Thousand to One**—Hardy, abundant bearer, thick and tender. One of the best for late planting, also for pickling, for which it is extensively cultivated. Pkt. 5c., pt. 20c., qt. 35c.

**Boston Pea Bean**—The new "Boston Pea Bean" is the most productive field bean ever introduced, and is also very early, ripening before the fall rains and before any danger from frost in the northern bean growing latitudes. It generally yields 60 to 80 fold with ordinary field culture and frequently exceeds 100 fold. Single plants have produced over 700 beans. The pods grow in clusters of two, three, or four, and sometimes five. The foliage is very rank and covers the ground so as to keep it shaded and moist, thereby preventing the crop from suffering from drought as severely as most varieties. The plant is very hardy and has never suffered from rust. Pkt. 5c., pt. 20c., qt. 35c.

**Ne Plus Ultra**—An extra early variety, full flat pods, exceedingly productive, and one of the best for forcing. Pkt. 5c., pt. 25c., qt. 45c.

**Flageolet Wax**—One of the best sorts for market or family use; as early as either the Golden or Black Wax, and is almost exempt from rust. Pkt. 5c., pt. 25c., qt. 45c.

**Golden Wax**—This is the earliest of the Wax Beans. The pods are large, long and entirely stringless, and of the rich golden color. As a snap bean it excels in tenderness and rich, buttery flavor. Very prolific, of dwarf habit and compact growth. Pkt. 5c., pt. 20c., qt. 40c.

**Ivory Pod Wax**—Very tender, and an excellent shell bean. It is a week earlier than the Black Wax, bearing long pods of a waxy white color; entirely stringless. Pkt. 5c., pt. 25c., qt. 45c.

**Crystal White Wax**—A new and distinct variety that has been conceded by all who have used it, as the best bean grown for pickles. Vines vigorous and productive; pods greenish white, short and curved, with crease in the back; very brittle. Beans when ripe are small, oval and almost pure white. Pkt. 5c., pt. 25c., qt. 45c.

**German Black Wax**—One of the best varieties; pods when fit for use are waxy yellow, very tender and of fine flavor. It is a heavy yielder. Pkt. 5c., pt. 20c., qt. 40c.

**White Valentine**—A very early and productive variety, resembling the Red Valentine in all except color; the bean being pure white. Pkt. 5c., pt. 20c., qt. 40c.

### SPECIAL BULK PRICE LIST.

The following price list is for our patrons who desire to purchase Beans in large quantities. At these prices, purchaser pays express or freight charges.

#### BEANS, BUSH.

|                           | PECK   | BUSH.  |
|---------------------------|--------|--------|
| Rust Proof Golden Wax.    | \$1 50 | \$5 50 |
| Perfection Wax.           | 1 75   | 6 00   |
| Detroit Wax.              | 1 75   | 6 00   |
| Best of All.              | 1 35   | 5 00   |
| Bush Lima.                | 3 00   | 10 00  |
| White Valentine.          | 1 25   | 4 50   |
| Imp. Round Pod Valentine. | 1 25   | 4 00   |
| California Tree.          | 1 00   | 3 50   |
| Early Mohawk.             | 1 00   | 3 75   |
| Early China Red Eye.      | 1 00   | 3 50   |
| White Marrow.             | 1 25   | 4 50   |
| Dwf. Horticultural.       | 1 00   | 3 25   |
| White Navy.               | 1 00   | 3 75   |
| White Kidney.             | 1 00   | 3 75   |
| Long Yellow Six Weeks.    | 1 00   | 3 75   |
| Refugee.                  | 1 50   | 5 50   |
| Ne Plus Ultra.            | 1 50   | 5 50   |
| New Kidney Wax.           | 1 50   | 5 50   |
| Flageolet Wax.            | 1 35   | 5 00   |
| Golden Wax.               | 1 75   | 6 00   |
| Ivory Pod Wax.            | 1 75   | 6 00   |
| Crystal White Wax.        | 1 50   | 5 00   |
| German Black Wax.         |        |        |

#### BEANS, POLE.

|                          | PECK | BUSH. |
|--------------------------|------|-------|
| May's Champion Lima.     | 2 50 | 9 00  |
| King of the Garden Lima. | 2 25 | 8 00  |
| Large White Lima.        | 2 25 | 8 00  |
| Extra Early Lima.        | 2 25 | 8 00  |
| Dreer's Improved Lima.   | 2 25 | 8 00  |
| Black Wax.               | 2 00 | 7 50  |
| White Dutch Case Knife.  | 2 00 | 7 00  |
| Scarlet Runner.          | 1 75 | 6 50  |
| Horticultural.           | 2 75 | 10 00 |
| Lazy Wife.               | 2 25 | 8 00  |
| Challenger Lima.         | 2 25 | 8 00  |
| Sieva or Carolina.       | 2 00 | 7 00  |
| White Runner.            | 2 00 | 7 00  |
| Southern Prolific.       | 2 25 | 8 00  |
| Giant Red Wax.           |      |       |

At prices quoted above we deliver these seeds at the Express or Freight office here and make no charge for bags.

### Pole Beans.

These are more tender and require more care in culture than the dwarf varieties, and should be sown two weeks earlier. Set poles eight to ten feet long, four feet apart each way, and plant from four to six beans around each pole, eye downward. Thin out to three plants to each pole, if the soil be rich. A more perfect growth will be effected by pinching off the ends when the plants overrun the tops of the poles. The Lima Beans for early use may be grown in frames and transplanted. Soil should be of a sandy nature and well enriched with well rotted short manure.

**May's Champion Lima**—Another year's trial only proves to us, all we claimed for this splendid variety which we offered to our customers for the first time last year. The pods are large, contain five beans of the finest quality. Vines vigorous in growth and exceedingly productive. All lovers of Lima's who want a bean of the best quality, as well as immensely productive will do well to give our "Champion Lima", a trial. Pkt. 10c., pt. 30c., qt. 60c.

**King of the Garden Lima**—A vigorous grower, bearing profusely. As the vines grow very luxuriantly, two are sufficient to each pole. The beans are large and of fine flavor. If not too closely planted, they set beans early and continue bearing until killed by frost. A very desirable variety for market gardeners. Pkt. 5c., pt. 30c., qt. 50c.

**Large White Lima**—The standard summer and winter shell bean. Large greenish white beans of finest flavor, shelled green, also, good dried for winter use. Pkt. 5c., pt. 30c., qt. 50c.

**Extra Early Lima**—These are nearly as large, and fully equal in quality, to the Large Lima, and mature fully two weeks earlier. Vines are vigorous in growth, and bear profusely. Pkt. 5c., pt. 30c., qt. 50c.

**Dreer's Improved Lima**—Somewhat later, but more prolific than the Large Lima. The bean is thick and round, of excellent flavor. Pkt. 5c., pt. 30c., qt. 50c.

**Black Wax**—One of the best as a snap, short, or shelled in the green state. Pkt. 5c., pt. 30c., qt. 55c.

**White Dutch Case Knife**—A very early variety, and most productive. Good as either a snap or shell bean. Pkt. 5c., pt. 30c., qt. 50c.

**Scarlet Runner**—An ornamental, as well as useful variety. It grows from 8 to 10 feet high, producing clusters of beautiful scarlet flowers. Pkt. 5c., pt. 30c., qt. 50c.

**Horticultural or Speckled Cranberry**—An old favorite for either a snap, short or shelled, in the green or dry state. Pkt. 5c., pt. 35c., qt. 60c.

**Lazy Wife**—This popular pole bean which was introduced about four years ago, has become a general favorite. Very productive, pods from four to six inches in length, of a dark green color and entirely stringless. The beans are pure white and are excellent winter shell beans. Pkt. 5c., pt. 30c., qt. 50c.

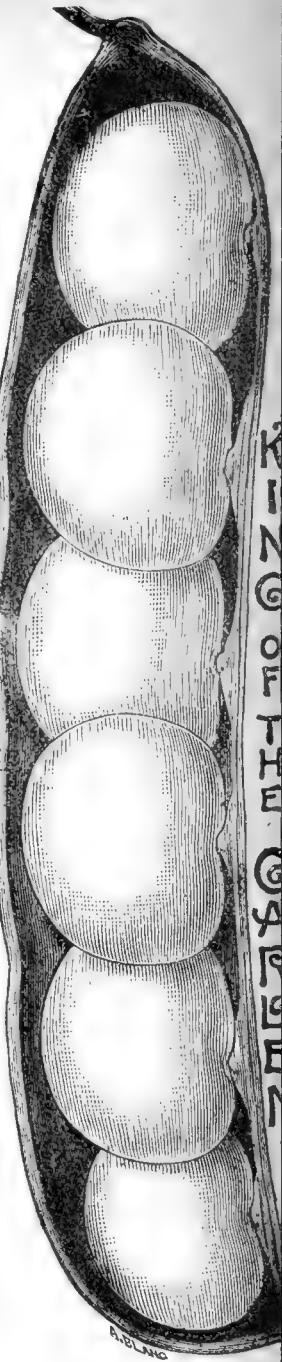
**Challenger Lima**—This fine bean greatly resembles the Dreer's Improved Lima, but is more productive, and the beans are much larger, and of a most delicious flavor. It comes into bearing very early, and is being planted by many of the largest market gardeners around New York and Boston, who claim it is the most profitable sort they have ever grown. Pkt. 5c., pt. 30c., qt. 60c.

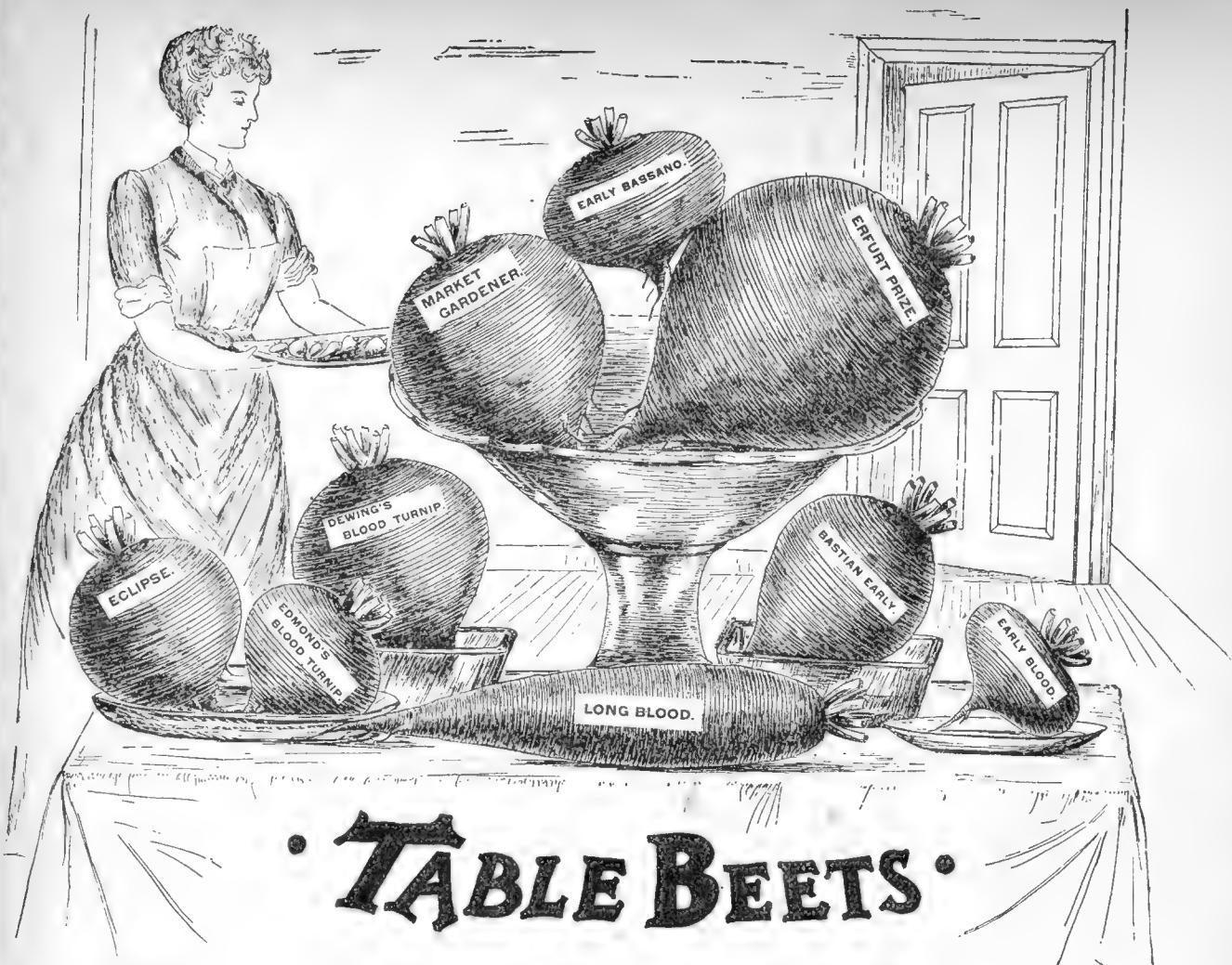
**Sieva or Carolina**—An exceedingly early variety, and very productive. Pods short, curved and thin, beans small, pure white, and quite broad. This is extensively grown in the Southern states. Pkt. 5c., pt. 25c., qt. 50c.

**White Runner**—This is grown by many people for its fine blossoms, although the beans are of very good quality, and the vines quite productive. Pkt. 5c., pt. 30c., qt. 60c.

**Southern Prolific**—A very productive bean, and extensively grown in the south. Pods green, long and fleshy. Beans rather small, shaped, and of good flavor. Pkt. 5c., pt. 30c., qt. 50c.

**Giant Red Wax**—Vines strong growing and productive. Pkt. 5c., pt. 30c., qt. 50c.





## • TABLE BEETS •

**NOTICE**—Deduct 8c. per lb. from prices quoted below if you desire seed sent by freight or express at your expense.

**Culture.**—Sow as early in the spring as the ground can be worked, and every two weeks after a succession, up to the first week of July. The soil should be a light, sandy loam, well enriched with stable manure, plowed and harrowed until very fine. For general crop, sow about the middle of May. Sow in drills one foot to fifteen inches apart, and when well up, thin from four to six inches. The young beets pulled out of the rows are excellent, used for spinach.

The Sugar and Mangel Wurzel varieties should be sown from April to June in drills two feet apart, and afterwards thinned out to one foot apart in the rows.

**Market Gardener.**—If you want two of the finest beets for your table this season, there are none better than Erfurt Prize and Market Gardener. The last named was introduced by us two years ago, and the demand each year has more than doubled. It is extra early and cannot be too highly recommended for both the amateur and the market gardener. Our seed has been carefully selected each year, and we know this variety is one of the best turnip-shaped beets in cultivation. Pkt. 10c., 1/2 lb., 40c., lb. \$1.00.

**Lentz.**—This splendid new variety originated with the Lentz family, who are among the best market gardeners about Philadelphia. It is as early as the Egyptian, but larger and of better quality, color a dark red, flesh very tender and sweet at all times, whether old or young. Very productive, a good keeper, and will produce a crop in six weeks from the time of planting the seed. This variety we recommend especially to all market gardeners, as it commands the highest price in our markets on account of its fine appearance and excellent quality. Pkt. 5c., oz. 10c., 1/4 lb. 20c., \$1.00.

**Eclipse.**—Remarkable for its rapid growth, extreme smallness of top, and extra fine quality. The Eclipse is pronounced by market gardeners unequalled for earliness, color and productiveness. Pkt. 5c., oz. 1/4 lb. 20c., lb. 60c.

**3 POUNDS OF ANY BEET ON THIS PAGE FOR \$1.50, POSTPAID.**

### BROCCOLI.

**Culture.**—Nearly allied to the Cauliflower, but more hardy. The seed should be sown in this district the early part of May, and transplanted in June; further south the sowing should be delayed until June or July, and the transplanting accordingly from August to October. In parts of the country where the thermometer does not fall below 20 to 25 degrees, broccoli may be had in perfection from November until March. It succeeds best in a moist and rather cool atmosphere.

**White Cape.**—Heads medium size, close and compact and of a creamy white color; flavor most excellent. Pkt. 10c., oz. 35c., 1/4 lb. \$1.25.

**Purple Cape.**—Considered by many the best for the north, producing heads of a purplish brown color. Pkt. 10c., oz. 35c., 1/4 lb. \$1.25.

**Extra Early Egyptian.**—A standard sort, being from 10 to 12 days earlier than the old Blood Turnip. The roots are large in size and of a rich, deep crimson color. From the smallness of the tops of the Egyptian, at least one-fourth more can be grown on the same space than any other variety. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 55c.

**Early Blood Turnip.**—An old standard sort of fine quality. Pkt. 5c., oz. 10c., 1/4 lb. 15c., lb. 55c.

**Bassano.**—One of the earliest and best, a little flatter than the Blood Turnip, but equally tender and juicy. Pkt. 5c., oz. 10c., 1/4 lb. 15c., lb. 50c.

**Long Dark Blood.**—A good late variety for fall and winter use; sweet and tender. Pkt. 5c., oz. 10c., 1/4 lb. 15c., lb. 50c.

**Dewin's Improved Blood Turnip.**—An improvement over the common Blood Turnip; is of fine form and flavor, and an excellent market sort. Pkt. 5c., oz. 10c., 1/4 lb. 15c., lb. 50c.

**Swiss Chard.**—The mid-rib is stewed and served as Asparagus, and the leaves used as Spinach. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

**Edmand's Blood Turnip.**—A variety which is very regular in shape, deep blood skin and very dark flesh of best quality. This is a favorite with the market gardeners. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 50c.

**Bastian's Extra Early Red.**—The perfection of a Beet for the market gardener and family use; very early, of quick large growth, fine turnip form and bright red color; a good forcing variety. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 50c.

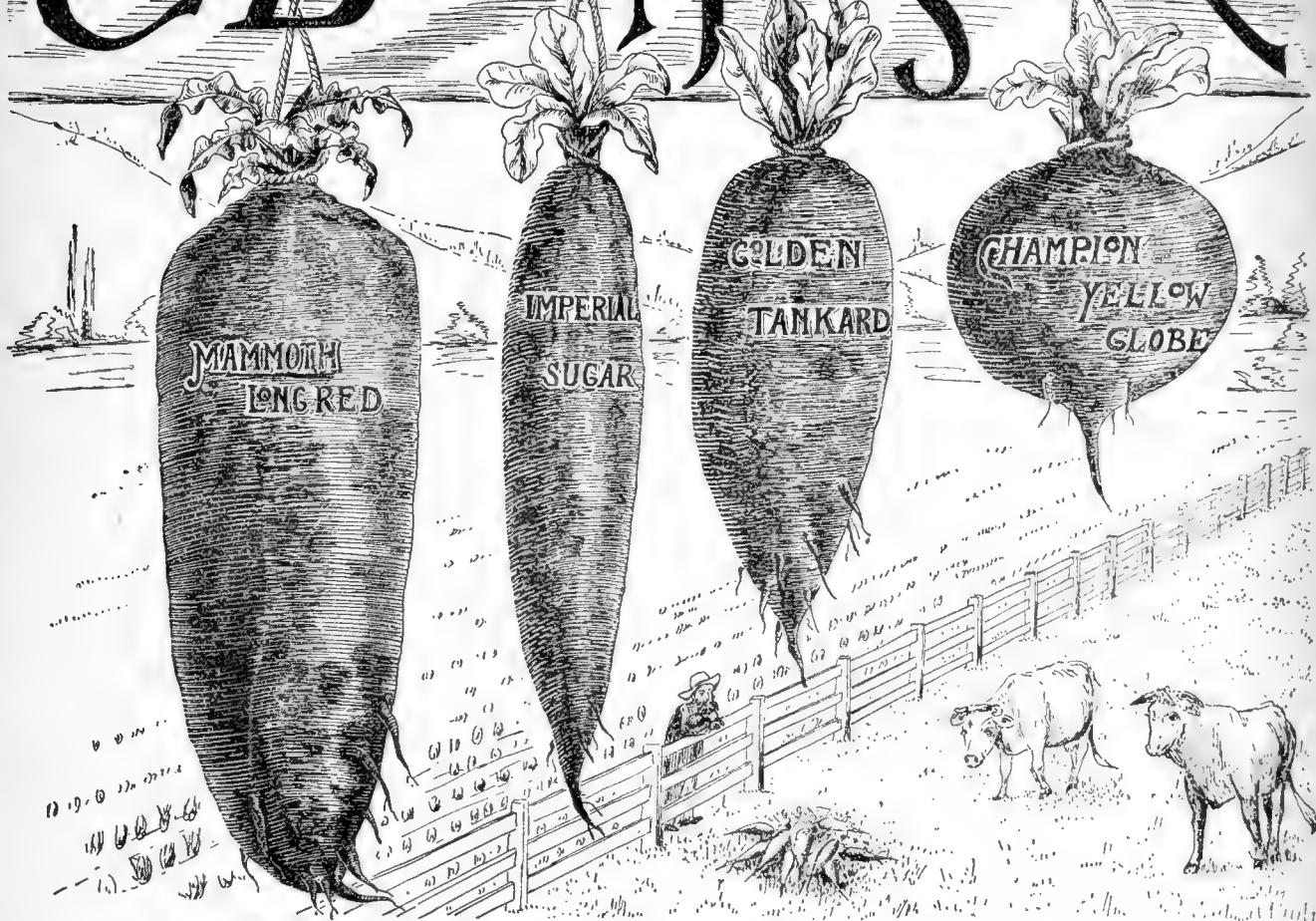
**Dell's Black Leaved.**—A splendid variety and extensively grown for its ornamental foliage. The beet is of medium size, a dark red color and fine flavor. It is one of the most popular varieties under cultivation in England. Give it a trial this season. Pkt. 5c., oz. 15c., 1/4 lb. 30c., lb. \$1.00.

### BRUSSELS SPROUTS.

The culture for Brussels Sprouts is the same as for Cauliflower. If early plants are raised in a hot-bed, they will perfect themselves in September, in the north, and a later sowing should be made in the open ground, that will be in perfection about the time winter commences. These should be taken up and placed in a cool cellar, with the roots in earth, where they will remain fit for use during the winter. Where the winters are not very severe they may remain in the open ground, to be cut as needed.

**Dwarf Improved.**—A standard variety producing compact heads of fine quality. Pkt. 5c., oz. 15c., 1/4 lb. 50c., lb. \$1.50.

# THE BEST MANGELS FOR STOCK



## FOR STOCK FEEDING.

The value of these for stock raising cannot be over-estimated, analysis having demonstrated the fact that 400 lbs. of Mangels are equivalent to 100 lbs. of the best hay. During the past year crops of 1,500 to 2,500 bushels on one acre were raised in the state of Minnesota from seed obtained from us. Secure equally profitable crops for yourself by ordering your seed from us.

## SUGAR BEET INDUSTRY.

In many sections of the country immense factories have been built for the production of sugar from Sugar Beets, and entire farms are now devoted to the raising of Beets for this purpose. The farmers begin to see that this is one of the best crops that can be grown, not only for stock feeding but for this new industry.

It is one of the most profitable crops for our northwestern farmers. Five to six pounds will sow one acre.

Considering the trifling expense of their cultivation there are no more profitable crops for our farmers to raise than these, which can be obtained by sowing our selected strains of Sugar Beets and Mangels.

**May's Mammoth Long Red.**—Our strain of this well-known variety is the very finest ever offered. We had specimen roots sent us last year that weighed 30 lbs., and which were of the very finest quality and texture. The crops obtained from our strain of seed are remarkable for the broad shoulder and massive shape of the root, whereby a greater weight is obtained without that coarseness always inherent in the unimproved seed stocks. If you want a big crop of Mangels sow **May's Mammoth** this season. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 40c.

**Golden Tankard Mangel.**—This distinct variety is a valuable addition to our list of roots for stock feeding, as it contains less water and more sugar than any other variety of Mangel. The flesh is of a deep, rich yellow color, very nutritious, and of great milk-producing quality. We regard this variety as indispensable to every dairyman. Pkt. 5c., oz. 10c., lb. 45c.

**Norbiton Giant.**—This is grown extensively by the English Dairymen, and it is said they prefer it to any other variety for feeding to stock. It is a long, red Mangel, resembling very much May's Mammoth. We can safely recommend it to our customers as one of the best in our list. Pkt. 5c., oz. 10c., lb. 45c.

**English Prize Mangel.**—It is considered by all large growers of Mangels for stock feeding purposes to be unsurpassed. Specimens have been grown weighing over 50 pounds, and we think it is one of the heaviest croppers ever introduced. Its shape and color resembles the

Long Red, but is a great improvement on that variety. Pkt. 5c., oz. 10c., lb. 50c.

**Champion Yellow Globe.**—This is one of the most popular varieties in cultivation, and undoubtedly one of the very best. It is enormously productive and grown extensively on account of the ease with which they may be gathered. Pkt. 5c., oz. 10c., lb. 40c.

**Red Globe Mangel.**—A large, red, oval variety, keeps well and is especially adapted to low soils. Pkt. 5c., oz. 10c., lb. 40c.

**Imperial Sugar Beet.**—This is the most popular variety of Sugar Beet for feeding stock. It will yield as much as most Mangels, and contains 8 per cent. sugar. The large amount of healthy and nutritious food which can be produced at so small a cost makes this root very profitable to stock farmers. Has yielded 30 to 40 tons per acre, the cultural cost of which was only five cents per bushel. Pkt. 5c., oz. 10c., lb. 40c.

**Long Red.**—Grown extensively for agricultural purposes, and the seed we offer although not as fine a strain as **May's Mammoth**, is strictly first-class and reliable in every respect. Pkt. 5c., oz. 10c., lb. 35c.

**White French Sugar.**—Largely grown as a field beet and can also be used as a table variety, as the flesh is very tender and sweet; immensely productive. Pkt. 5c., oz. 10c., lb. 40c.

**Giant Golden.**—This is a great improvement over the old Yellow Intermediate, being much larger and more even in shape, and of a beautiful yellow color. It grows more than half above ground, with fine neck and large leaves; fleshy yellow, firm, sweet, greatly relished by cattle. In short it is a magnificent root, easily lifted from the ground, producing enormous crops; an excellent keeper, and one of the best yellow Mangels known. Pkt. 5c., oz. 10c., lb. 50c.

## SPECIAL PRICE LIST:

|                             | 5 lbs. | 10 lbs. |
|-----------------------------|--------|---------|
| May's Mammoth Long Red..... | \$1.60 | \$2.75  |
| Golden Tankard.....         | 1.40   | 2.50    |
| Champion Yellow Globe.....  | 1.30   | 2.40    |
| Red Globe.....              | 1.30   | 2.40    |
| Imperial Sugar Beet.....    | 1.35   | 2.50    |
| Long Red.....               | 1.25   | 2.35    |
| White French Sugar.....     | 1.30   | 2.50    |
| Giant Golden.....           | 1.50   | 2.50    |
| Norbiton Giant.....         | 1.40   | 2.50    |
| English Prize.....          | 1.60   | 2.75    |

At above prices seed is sent by express or freight, at purchaser's expense.

# MAYS'S SELECTED NORTHERN GROWN CABBAGE SEEDS

We take special pleasure in recommending our strains of Cabbage to our patrons. Exercising, as we do, the utmost care in the growth and selection of our seed stocks, we know that the Cabbage seed which we offer is unsurpassed in quality. We do not offer two strains of one variety, as we deem the **BEST** none too good for those who kindly favor us with their orders.

Cabbage will thrive on any good corn land, though the stronger the soil the better they will develop. New land is preferable. Plow deep and manure very liberally. The early sorts bear planting from eighteen inches to two feet apart in the rows, with the rows from two to two and a half feet apart, the large varieties to be from two to four feet apart in the rows, with rows from two and a half to four feet apart, the distance varying with the size. The crop should receive as many as two hoes and three cultivations. Cabbage will not usually follow cabbage or turnips successfully in field culture, unless three or four years have intervened between the crops.

## EARLY VARIETIES.

**Express.**—This valuable variety which was first introduced three years ago, is all that was claimed for it by the introducers. Extra early. Shape of the Etampes cabbage, but is smaller and eight to ten days earlier; has few outside leaves, and, therefore, may be planted very close. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.25.

**Early Jersey Wakefield.**—Our strain of this most popular cabbage is unequalled. The heads are compact in shape, compact, very hard, and with very few outside leaves. Seed such as we offer is very cheap at price charged, and we know better cannot be had at any price. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.75.

**Selected Early Summer.**—A deservedly popular variety. It forms large, solid, round, flattened heads of excellent quality; as the heads are nearly double the size of other early varieties, the Early Summer is regarded by many market gardeners as one of the most profitable early varieties. Our seed is true and grown from selected heads. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Extra Early Etampes.**—A splendid early sort producing medium sized, conical shaped heads of the finest quality. Grows very quickly, and is a most desirable sort either for private use or market gardeners. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

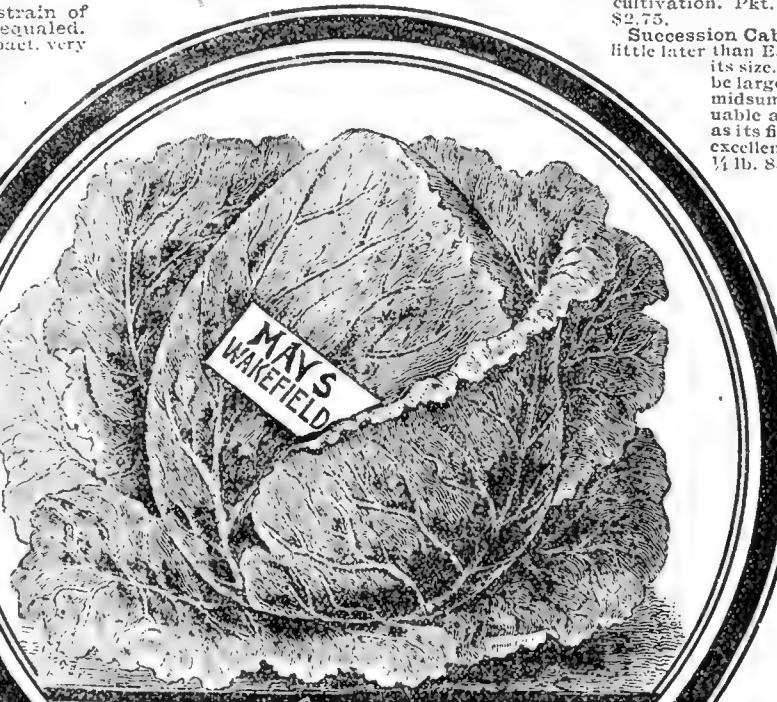
**Early Ox Heart.**—This cabbage is extensively grown by market gardeners around the large eastern cities. Heads very early and of the finest flavor. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

## SECOND EARLIES.

**Vandergaw.**—This cabbage, for a midsummer variety, stands at the head of the list. Was introduced by Mr. Vandergaw, a famous Long Island market gardener. It is assured to head as the Succession, and comes in about a week after the Early Summer, making much larger heads than that well-known variety, uniform in size and color, solid, tender, and of the finest quality. It is one of the best varieties we know of for general cultivation. Pkt. 10., oz. 30c.,  $\frac{1}{4}$  lb. 85c., lb. \$2.75.

**Succession Cabbage.**—Early maturing, a little later than Early Summer, and is twice its size. Although this variety will be largely grown to come in for midsummer use, it will also be valuable as a fall or winter variety, as its firm, solid head makes it an excellent keeper. Pkt. 5c., oz. 30c.,  $\frac{1}{4}$  lb. 85c., lb. \$2.75.

**Large Early York.**—The hardiest variety we sell, and generally proof against insects, which, we need not add, is an important quality. The remote parent of this well-known variety is the English Large York. The American descendant, after many years of culture in this climate, has the advantage of increased hardiness and ability to stand both heat and cold. It was long the most trusted sort with many of our market garden customers, and is still eagerly sought after as well by private families. Its hardy constitution insures heads even under adverse circumstances. Desirable in the South, and will develop perfectly on soils not suitable for larger cabbages. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.25.



READY FOR MARKET  
100 DAYS



SOW  
MAYS'S  
SEEDS



## LATE VARIETIES.



SUREHEAD.

**All Seasons.**—This is a very fine variety, and one of the best for general use. The heads of this cabbage are very large, also thick through, making it an excellent sort, either for extreme early, for fall or spring marketing. Pkt. 5c., oz. 30c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Early Dwarf Flat Dutch.**—A standard second early market variety, and has no superior, producing large, fine heads. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Early Dwarf York.**—An old standard variety of excellent quality. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.25.

**Early Winningstadt.**—A fine, tender variety, of conical shape and excellent quality. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 85c., lb. \$3.00.

**Filder Kraut.**—Round, pointed, conical heads of large size, can be used as a medium early or late. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Early Drumhead.**—Cabbages very solid; thick, dark green leaves; heads flat and of good quality. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Fottler's Improved Brunswick.**—Many of our largest growers of cabbage will plant no other sort for second early use. It is a sure header, and grows to a large size, many of the heads weighing from 20 to 25 pounds each. In quality it is unsurpassed. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Surehead.**—The heads are large, round, very solid, tender and rich, with very few outer leaves, being nearly all a solid, compact head; but the most wonderful feature of the Surehead Cabbage is its ability to withstand the drought. It has made fine, large, solid heads, while other sorts failed to make a single head on account of the extreme drought. In every instance it has given universal satisfaction. Our stock seed was obtained direct from originator at a very high price, and has been kept strictly pure and unadulterated ever since. It is a strong, vigorous grower, ripening late, and always brings the highest price in our markets. Flavor sweet, keeps well, and is a good shipper. It is second to none as a main crop cabbage, and we recommend it to all growers. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**R. L. Gosney, North Danville, Va.,** says: "I raised the finest cabbages I ever saw from your Surehead Cabbage seed."

**Mammoth Marblehead.**—Of enormous size, single heads sometimes weighing 50 pounds. In quality not quite as good as the small growing varieties. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Premium Late Flat Dutch, for Late Use.**—The standard late variety. Heads large, round, flat, of bluish green, sometimes tinted with brown or red, opening up white and crisp; and excellent flavor. It is remarkably hardy and a sure header, and for either market or home use has no superior. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Large Late Drumhead.**—A favorite winter variety, a little later than the Flat Dutch; of fine quality. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Stonemason Drumhead.**—It is one of the most reliable varieties that can be raised, and is noted for its very sweet flavor. For private use we would advise our friends to try the Stonemason. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Short Stem Drummond.**—This variety has, in a great many instances, taken the place of all other sorts grown for late use. It is far ahead of the old Late Drumhead Cabbage, ripening much earlier, and has larger and more solid heads. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 85c., lb. \$3.00.



## RED CABBAGES.

**Mammoth Red Rock.**—This is undoubtedly the surest heading red variety that has ever been introduced. The head is round, solid, and of deep red color and splendid flavor. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Red Dutch.**—One of the hardiest of all the Cabbages, and used almost exclusively for pickling. Will keep later in the season than any of them. Slow to mature and requires very rich soil for its perfect development. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Large Red.**—Very large, solid, red head, one of the finest of the red varieties. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

## SAVOY VARIETIES.

**American Improved.**—Without question the best of all the Savoys; produces very large heads of the finest quality. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Early Dwarf New.**—One of the earliest of the Savoy Cabbages. Round, solid heads, with leaves of a deep green color, and of most excellent quality. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

## CHOICE CELERIES.

**Culture.**—Sow seeds in a hot-bed or in a cold frame. As soon as the plants are three inches high, transplant to a nicely prepared bed in the border, setting them four or five inches apart. When eight inches high, and fine stocky plants, set them in the trenches. Earth up a little during the summer, keeping the leaf stalks near together, so that the soil cannot get between them. Finish earthing up in the autumn, and never hoe or earth up in moist weather, or when the plants are moistened with dew.

To preserve Celery for winter, dig trenches a foot in width and as deep as the top of the plants. Stand the Celery in these, erect as they grew, with what dirt adheres to the roots, packing closely, but not crowding. After the trench is filled it should be covered with straw or leaves as a protection from the frost. Do not cover until the weather becomes quite cold, and then only a little at a time as the cold becomes greater. Celery will bear a good deal of frost. The trench must have a good drainage.

**White Plume.**—A magnificent variety, and very popular with market gardeners. The foliage is a natural white, and requires but little banking to blanch. It is also highly ornamental for the table on account of its silvery white leaves; flavor is excellent; solid and crisp. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 85c., lb. \$2.75.

**Bouquet Celery.**—Although not a new variety, it is one of special merit. It belongs to the same class as the Golden Dwarf. Solid and of the finest quality, with beautifully curved or fringed leaves, which render it very showy, and makes the finest display on the table of all the Celeries. Flavor is unsurpassed. Pkt. 5c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00., lb. \$3.00.

**New Rose.**—The finest flavored of all the Red Celeries. It cannot be surpassed, and we would recommend it to all our customers who desire a perfect flavored Celery. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 75c.

**Crawford's Half Dwarf.**—This variety is very popular in the markets of New York and vicinity, and is the original of the Henderson's Half Dwarf, now so popular. It is a good keeper, of yellowish white color, crisp and solid. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.00.

**Hartwell's Perfection.**—Fine, strong growing, one of the best of the white varieties; crisp, tender and of fine flavor; good keeping winter sort. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.35.

**Henderson's Half Dwarf.**—Entirely solid, possessing a rich, nutty flavor, while it has much vigor of growth, surpassing most of the large growing sorts in weight of bunch. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.25.

**Golden Heart.**—This differs from the half dwarf white kinds only in color; when blanched, the heart, which is large and full, is of a waxy, golden color; the most favorite sort for the general cultivation. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.25.

**Giants White Solid.**—A large growing variety, standard sort, solid, fine flavor; not as delicate as the dwarf varieties. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Self Blanching.**—This splendid variety first introduced about five years ago has taken the lead in the Celery line. It has been tested in all sections of the country, and some of the largest Celery growers



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## BOUQUET, WHITE PLUME AND ROSE.

pronounce it the best Celery in cultivation. Not only is it a fine table variety, but its keeping qualities are unsurpassed. The heart is large, solid, and of a beautiful rich golden yellow color. Its close habit, compact growth and straight, vigorous stalks make a handsome appearance. We have an unusually fine strain of this variety, and would recommend all Celery growers to try it as we know it will give the best possible satisfaction. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00., lb. \$3.50.

**Boston Market.**—A great favorite with, and grown largely by, Boston market gardeners; undoubtedly one of the best; very tender, crisp and mild. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Dwarf Crimson.**—That crimson Celery is far superior to white is never doubted by any one who has ever tasted it. It is better flavored and more crisp; this is a red sort of most excellent quality. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.25.

## CAULIFLOWER.

**Culture.**—Any soil that will grow cabbage will grow cauliflower, as their requirements are almost similar; but as the product is much more valuable, extra manuring and preparation of the soil will be well repaid. The seeds may be sown in September, and wintered over in the same manner as prescribed for early cabbage. Where this is not practicable it may be had just as well by sowing the seeds in the hot-bed in January or February, and transplanting the plants at two or three inches apart in boxes or in the soil of another hot-bed until such time as they are safe to be planted in the open ground, which in this latitude is usually from the 15th of March to the 10th of April. If properly hardened off they are seldom injured by planting out too early.

**Early Snowball.**—Undoubtedly one of the best of the early sorts. We offer to our customers the genuine seed, secured by us from the original grower. Pkt. 25c.,  $\frac{1}{2}$  oz. \$1.50., oz. \$3.00.

**Early London.**—Highly esteemed as first early variety. Pkt. 10c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.50.

**Extra Early Paris.**—Second early; large white heads of fine quality. Pkt. 10c., oz. 60c.,  $\frac{1}{4}$  lb. \$2.00.

**Early Dwarf Erfurt.**—Remarkable for its reliability in heading. Scarcely a plant fails to produce a good head. Very solid, with pure white heads of superior quality. Pkt. 25c.,  $\frac{1}{2}$  oz. \$1.50., oz. \$2.75.

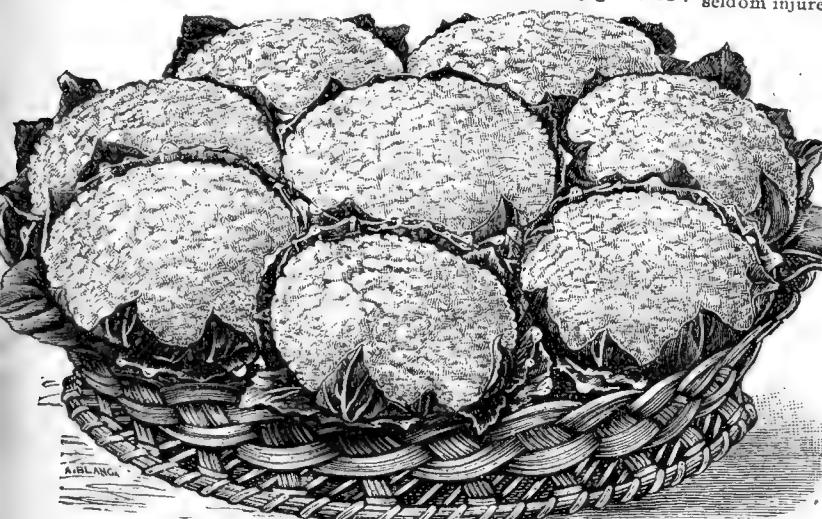
**Algiers.**—A popular market gardener's sort; grows to an immense size. Pkt. 10c., oz. 60c.,  $\frac{1}{4}$  lb. \$2.00.

**Veitch's Autumn Giant.**—A very valuable late variety, with heads of large size, which are so well protected by the heavy foliage that they remain a long time fit for use, and do not color as easily as most sorts. Pkt. 10c., oz. 65c.,  $\frac{1}{4}$  lb. \$2.00.

**Lenormand's Short Stem.**—A large late variety, with well formed white heads of extra quality. Pkt. 10c., oz. 75c.,  $\frac{1}{4}$  lb. \$2.00.

**Welcheren.**—An old but standard variety. Pkt. 5c., oz. 75c.,  $\frac{1}{4}$  lb. \$2.50.

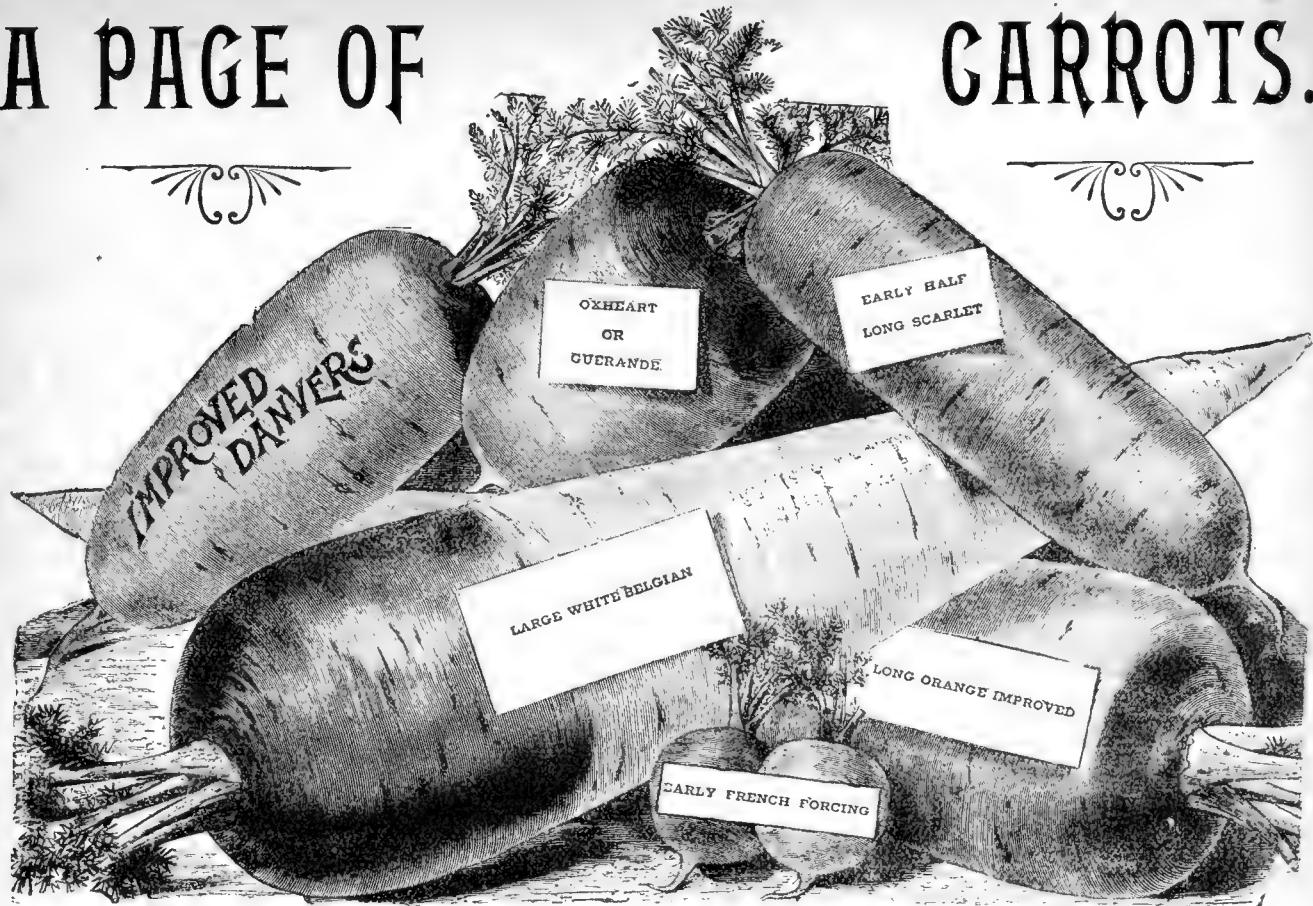
## THE SHENANDOAH TOMATO BEATS THEM ALL.



EARLY SNOWBALL.

## A PAGE OF

## CARROTS.



**Culture.**—Sow as early as the ground can be worked; or for late crop until latter part of July. For main crop, sow from the middle of May to the 1st of July. Thin out early crop to five inches in row, main crop six to seven inches; the rows 10 inches apart for early crop, 14 for main crop. Hoe often and deeply between the rows. Soil, light sandy loam, richly manured and deeply dug.

**Guerande or Oxheart.**—This variety, lately introduced from France, is a most valuable one. Extra fine quality, beautiful shape and very productive. Color, a rich orange. In length it is intermediate between the Danvers and Short Horn Carrot. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

**Early French Forcing.**—This variety, which is grown largely for forcing purposes, is the earliest in cultivation. It makes a small, almost globe-shaped root of an orange-red color. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 85c.

**Half Long Stump-Rooted (Nantes).**—Skin smooth; a nearly cylindrical stump-rooted variety having little or no core. Flesh, red and of fine flavor. Esteemed in France as the leading table variety. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

**Early Scarlet Horn.**—Although not a large carrot, it is a favorite variety for early crop, maturing about 10 days earlier than the Long Orange. Fine grained and good flavor. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 85c.

**James Intermediate.**—The roots grow very regular and smooth, are of good size, averaging about 10 inches in length. Valuable on account of its great productiveness, rich color and sweet, tender flesh. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 85c.

## FOR STOCK FEEDING.

**Yellow Giant.**—This is the heaviest cropping Carrot grown, and by far the most profitable variety that can be raised for stock feeding purposes. The roots are remarkably fine shaped and the quality is unequalled. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

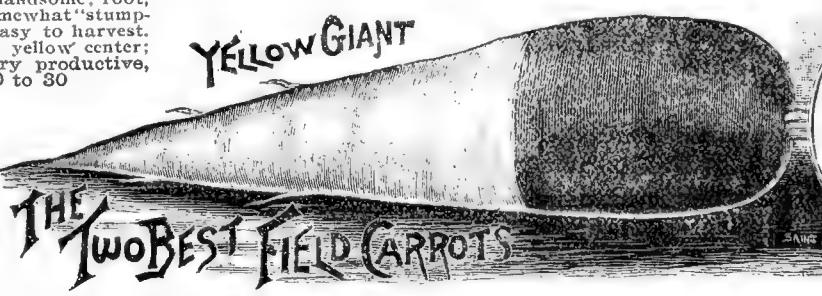
**Vosges.**—A new and distinct variety. This is extensively grown in England for stock feeding and used by large stock raisers in that country in preference to any other variety. It is a heavy yielder and particularly adapted for soils that are not very deep. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

**Large White Belgian.**—This is a most desirable variety for stock feeding. It attains the largest size, and will yield more in bulk than any other kind. It produces a large crop of leaves, which make most excellent soilings. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 55c.

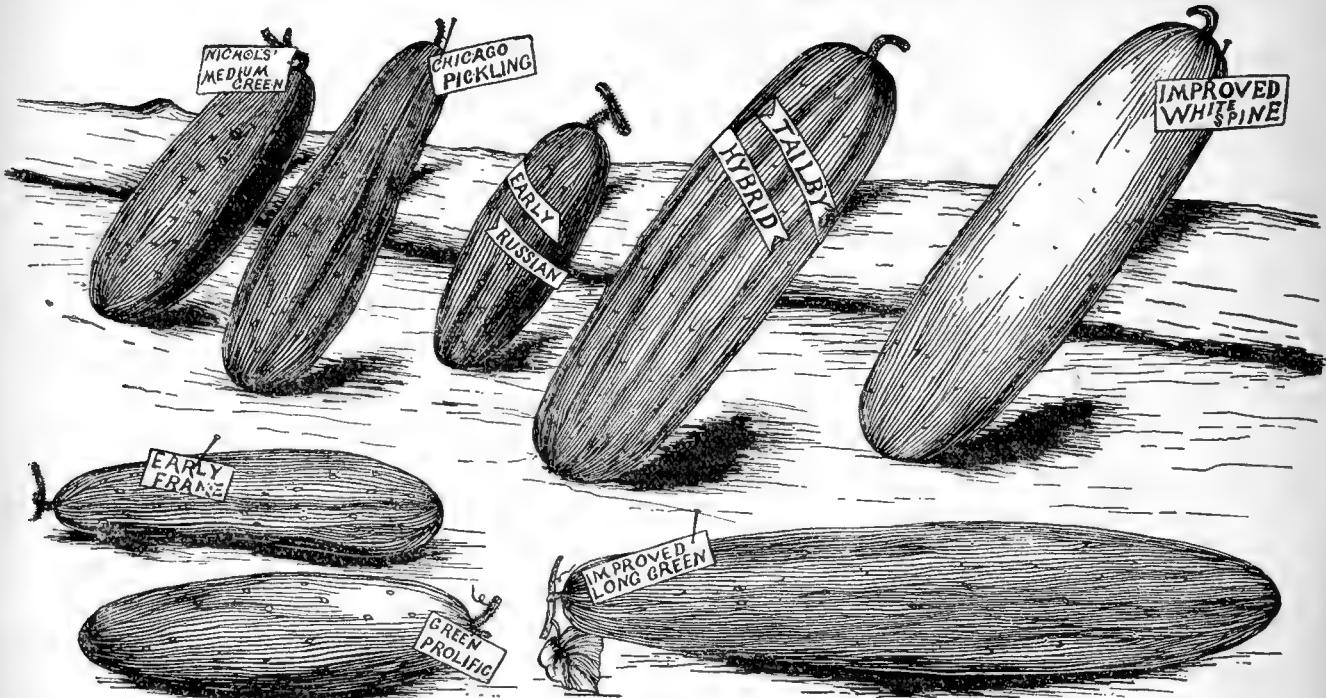
**Large Yellow Belgian.**—A good stock feeding variety, differing from the above only in color. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 55c.

**Improved Half Long Danvers.**—A magnificent variety of American origin. Tops, medium and dark colored; skin, smooth and handsome; root, mostly under ground; somewhat "stump-rooted," compact and easy to harvest. Flesh, deep orange with yellow center; sweet and tender. Very productive, often yielding from 20 to 30 tons per acre. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

**Improved Long Orange.**—Equally adapted for farm or garden culture. It is of large size, fair specimens averaging 12 inches in length, with a diameter of three inches at the top; color, orange red. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.



# THE BEST CUCUMBERS.



## CUCUMBERS.

**Culture.**—In this latitude it is useless to plant in the open ground until nearly the first of June. Make rich hills of well-rotted manure, two feet in diameter, and plant a dozen or more seeds, covering half an inch deep. When all danger from insects is over, pull all but three or four of the strongest plants. The middle of June is early enough to plant for pickling. Make the hills about six feet apart. For early cucumbers the hotbed is necessary, but the simplest and surest way to produce a tolerable early crop of the best kind is, where it is designed to place a hill, dig a hole about eighteen inches deep and three feet across; into this put a barrow of fresh manure, and cover with a small, box-like frame, on the top of which place a couple of lights of glass. When the plants grow, keep the earth drawn up to the stems. Water and give air.

**Early Cluster.**—Fruit short, producing the bulk of the fruit near the root and in clusters. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 70c.

**Early Frame, or Short Green.**—Plants very vigorous and productive; fruit straight, smaller at each end; crisp, tender flesh; excellent for pickles. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 70c.

**Early Russian.**—Fruit small and generally produced in pairs. Flesh tender, crisp and of good flavor. Its hardness, extreme carlessness and productivity render it a favorite for early market. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Nichol's Medium Green.**—This new variety, grown extensively throughout the entire states, has done admirably. It is very prolific, exceedingly crisp, of dark color and valuable alike for pickling, market and table purposes; it will give great satisfaction wherever used. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 70c.

**Improved Long Green.**—Fruit dark green, firm and crisp; unequalled by any other variety; good variety for pickling and market. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Long Green Turkey.**—Fruit very long and slim, desirable for pickles. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Boston Pickling, or Green's Prolific.**—Used extensively for pickling, by families and those who plant largely for pickling purposes; very uni-

form in growth, seldom exceeding suitable size for pickling; very productive. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 75c.

**Tailby's Hybrid.**—Good variety; in size it is larger than the White Spine, often growing to the length of 12 inches; heavy cropper. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 90c.

**White Spine, Extra Long.**—Similar to Early White Spine variety, but much longer and some later. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 75c.

**White Spine Improved.**—This, a favorite market variety, belongs to the short-growing section, producing fruit of medium size, from six to eight inches in length, and two to three inches in diameter. It is a handsome fruit, deep green, flesh crisp and fine flavor, and is the main early variety planted in the South for market purposes. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 85c.

**Jersey Pickling.**—This valuable variety stands among the first as a pickling sort, and is exceedingly productive. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Chicago, or Westerfield Pickling.**—This is one of the finest varieties that can be grown for pickling purposes. Many of the large pickling factories have instructed their growers to use no other sort. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Gherkins.**—Small, oval-shaped, prickly variety; grown exclusively for pickles; should be pickled when young and tender. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.65.

## CELERIAC.

**Apple.**—Has small foliage and globular roots; fair size. Pkt. 5c., oz. 30c.,  $\frac{1}{4}$  lb. 75c.

**Large Erfurt.**—The root, which is turnip-shaped, is cooked or sliced and used with vinegar; more hardy than Celery. Per pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.

## CRESS.

Should be sown thickly in drills half an inch deep; sow at frequent intervals to keep up a succession, as it soon runs to seed.

**Curled.**—Very fine for salad, will bear cutting several times. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.



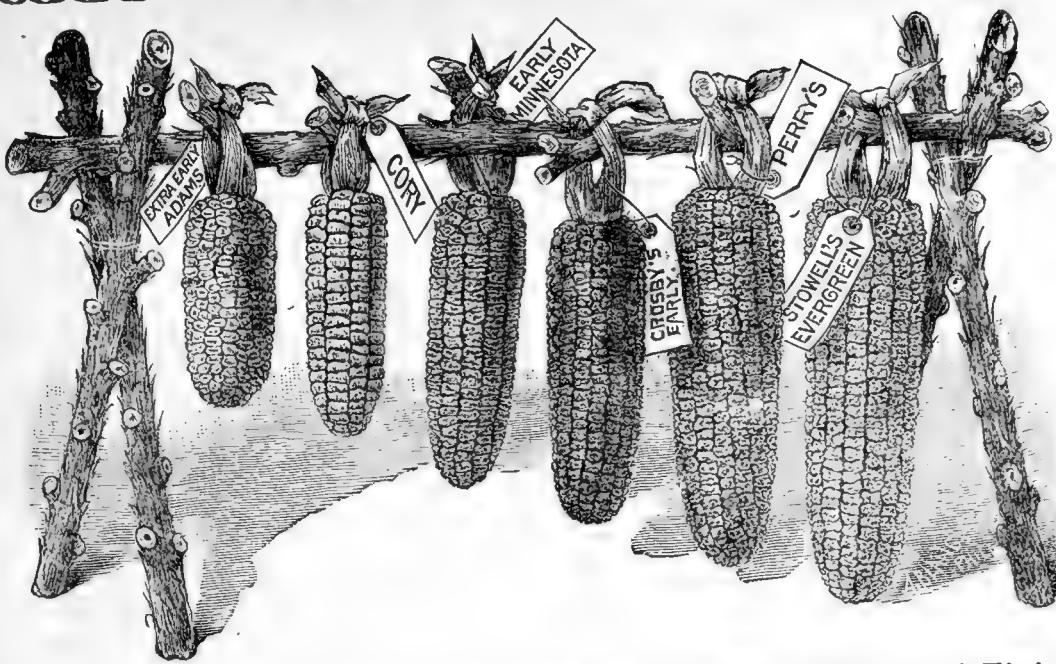
## SEEDS POSTPAID.

When comparing our prices with those of other firms, remember that **MAY'S SEEDS ARE POSTPAID**, with the exception of Peas, Beans, Corn, Grass and Field Seeds quoted by peck or bushel.



## \* SELECTED NORTHERN GROWN \*

## SWEET CORN.



## SWEET CORN.

We call particular notice to our complete list of both Sweet and Field Corn, as we pay special attention to this class of seed, and our stocks are unsurpassed.

**Culture.**—Plant in hills three feet apart each way, and five or six kernels in a hill. Hoe often, and draw soil up to the stems. Break off side shoots. Make the ground rich with well rotted manure. Sown in drills, a greater yield from a given surface will be obtained.

## EXTRA EARLY VARIETIES.

**New Cory.**—This is undoubtedly the earliest of all the Sweet Corns, ripening from five to ten days earlier than any other sort. Market gardeners, who have grown this corn since its introduction, state that the demand for this variety is something wonderful, and that it commands the highest prices on account of its being the first in the market. Pkt. 5c., pt. 20c., qt. 35c.

**Marblehead.**—One of the earliest; dwarf and short, thick ears. Pkt. 5c., pt. 20c., qt. 35c.

**Minnesota.**—One of the best very early, sweet varieties we have ever tried; plant, rather dwarf; ears fine for so very early a variety, and of good quality. Pkt. 5c., pt. 20c., qt. 35c.

**Crosby's.**—Early, and a great favorite in the large cities. It forms rather small ears, but productive and of excellent quality. Pkt. 5c., pt. 20c., qt. 35c.

**Adam's Early.**—This variety is the earliest, with the exception of the Cory, and although not a sweet corn, is extensively used for the table. It is very hardy. Pkt. 5c., pt. 15c., qt. 35c.

**Narragansett.**—A splendid second variety; kernels large; ears of good size, and when ripe the grains are red, very tender and sweet. Pkt. 5c., pt. 20c., qt. 35c.

**Livingston's Gold Coin.**—Early, very productive, and of splendid appearance, ears of good size, sweet, and of delicious flavor. Pkt. 10c., pt. 25c., qt. 45c.

**Ballard, or Chicago Market.**—This variety, known throughout the West and Northwest as Chicago Market, is undoubtedly one of the best sorts lately introduced. It matures early, about the same time as the Cory, and is a splendid variety for market use. Pkt. 5c., pt. 20c., qt. 35c.

**Shaker's Early.**—The kernels are large, pearly white and of delicious flavor. It matures about the same time as the Minnesota, but the ears are much larger. Pkt. 5c., pt. 20c., qt. 35c.

**Mammoth Sweet.**—This early variety produces the largest ears of any sweet corn. One ear has been known to weigh three pounds. Sweet, tender and delicious; one of the most valuable sorts. Pkt. 5c., pt. 20c., qt. 35c.

## MEDIUM EARLY VARIETIES.

**Moore's Concord.**—This is one of the best varieties in cultivation; matures early, ears large, and of superior quality and flavor to most of the other kinds. Pkt. 5c., pt. 20c., qt. 35c.

**Potter's Excelsior.**—Good size, very sweet, tender and sugary. Pkt. 5c., pt. 20c., qt. 35c.

**Hickox.**—Handsome ears, white, and rich flavor; an early variety of great merit. Pkt. 5c., pt. 20c., qt. 35c.

**Perry's Hybrid.**—Very early and of large size; most valuable for market. Pkt. 5c., pt. 20c., qt. 35c.

**Amber Cream.**—A strong, vigorous grower and a splendid medium variety; stocks six to seven feet high; ears large, white and very sweet; productive, and an excellent table variety. Pkt. 5c., pt. 20c., qt. 35c.

**Black Mexican.**—A splendid table variety on account of its sweet, sugary flavor. Pkt. 5c., pt. 20c., qt. 35c.

**Old Colony.**—Ripens about the same time as Hickox, and is wonderfully productive; ears large and well filled; flavor rich and sugary, making it a splendid table variety. Pkt. 5c., pt. 20c., qt. 35c.

## LATE VARIETIES.

**Stowell's Evergreen.**—Now recognized everywhere as a standard late variety, and having the peculiarity of remaining longer in the green state than any other sort. Pkt. 5c., pt. 20c., qt. 35c.

**Egyptian.**—Large sized ear, flavor rich and sweet. Matures a little later than the Stowell's Evergreen. Pkt. 5c., pt. 20c., qt. 35c.

**Triumph.**—Resembles the Minnesota in shape; stalks large and ears well filled; flavor rich and sweet. A splendid market variety. Pkt. 5c., pt. 20c., qt. 35c.

**Late Mammoth.**—The largest of all the late varieties. Ripens a little later than the Evergreen, and a single ear has been known to weigh three pounds. It is of delicious flavor, and a good sort for either private or market use. Pkt. 5c., pt. 20c., qt. 35c.

## SPECIAL BULK PRICE LIST.

|                                | PECK. | BUSH. |
|--------------------------------|-------|-------|
| Golden Dawn.....               | 1 75  | 6 50  |
| New Cory.....                  | 1 00  | 3 50  |
| Marblehead.....                | 1 00  | 3 25  |
| Minnesota.....                 | 1 00  | 3 00  |
| Crosby.....                    | 1 00  | 3 25  |
| Adam's Early.....              | 1 00  | 3 00  |
| Narragansett.....              | 1 00  | 3 50  |
| Gold Coin.....                 | 1 25  | 4 25  |
| Ballard or Chicago Market..... | 1 00  | 3 25  |
| Shaker's Early.....            | 1 00  | 3 00  |
| Mammoth Sweet.....             | 1 00  | 3 25  |
| Moore's Concord.....           | 1 00  | 3 25  |
| Potter's Excelsior.....        | 1 00  | 3 25  |
| Hickox.....                    | 1 00  | 3 25  |
| Perry's Hybrid.....            | 1 00  | 3 25  |
| Amber Cream.....               | 1 00  | 3 25  |
| Black Mexican.....             | 1 00  | 3 25  |
| Old Colony.....                | 1 00  | 3 00  |
| Stowell's Evergreen.....       | 1 00  | 3 00  |
| Egyptian.....                  | 1 00  | 3 00  |
| Triumph.....                   | 1 00  | 3 25  |
| Late Mammoth.....              | 1 00  | 3 00  |

# Pop Corn.

PLEASE REMEMBER that all Prices on Peas, Beans and Sweet Corn, by pint or quart, include delivery at your postoffice. **MAY PAYS THE POSTAGE.**

**Mapledale.**—This is, without doubt, the most prolific pop corn that has ever been introduced. The average ear measures over six inches, and the grains are almost a pure white in color. It pops a clear white and of the finest quality. The originator of this variety has counted as many as nineteen ears to a stalk, and it certainly is at the head of the list of pop corns. We would advise all who desire a pop corn of fine quality, as well as the most prolific, to try the Mapledale, and they will be satisfied that it is all that we claim for it. Pkt. 10c., pt. 25c., qt. 45c.

**Queen's Golden.**—A most valuable variety. Its beautiful appearance when popped easily distinguishes it from other varieties. It pops perfectly white, and a single kernel will expand to a diameter of one inch. The stalks grow nearly six feet high, and the ears, which are particularly large and fine, are produced in great abundance. Mr. Queen, the originator, says: "It is so far ahead of all others that I have seen or tried as to be beyond comparison in every respect, in yield, in sturdy growth, in size and in color when popped, being of a delicate golden yellow. Above all is its exceeding tenderness when popped, together with its delicious and delicate taste. Give it a trial." Pkt. 5c., pt. 25c., qt. 45c.

**White Pearl.**—Smooth small grain, ears four to five inches long, seven-eighths to one and one-eighth inches in diameter. Good for family use or market. Pkt. 5c., pt. 25c., qt. 40c.

**Rice.**—A very productive variety; earshort, kernels long and pointed. A splendid popping sort, and the most salable among the retail dealers. Pkt. 5c., pt. 25c., qt. 40c.

SEE LIST OF FIELD CORN IN FARM SEEDS.

## CHERVIL.

While young and tender, used as a salad, and for seasoning soups, etc. Of a pleasant aromatic taste. Sow in May, in drills one foot apart and half an inch deep, thinning out to stand one foot apart in the rows.

**Curled Chervil.**—Pkt. 5c., oz. 15c., 1/4 lb. 50c.

## DANDELION.

Used for greens, and considered very wholesome. It is also blanched and used as a salad. The roots, when dried and roasted, are often used as a substitute for coffee. Seeds may be sown in May or June, in drills half an inch deep and 10 inches apart. Thin out the young plants to about three inches apart, cultivate during the season, and the plants will be ready for use the following spring.

**American Improved.**—The standard sort. Pkt. 10c., oz. 60c., 1/4 lb. \$2.00.

**French, Thick Leaved.**—The best for general use. Pkt. 5c., oz. 30c., 1/4 lb. \$1.25.

## ECC PLANT.

**Culture.**—The Egg Plant will thrive well in any good garden soil; succeeds best in a deep, warm, rich soil, and full exposure to the sun. Sow in hot-bed very early in the spring; transplant two and one-half feet apart each way, after weather becomes settled and warm. If no hot-bed is at hand, plants may be started in pots or boxes.

**Black Pekin.**—The fruit of this variety is jet black, fine grain, and delicate flavor; very prolific and desirable for market gardeners. Pkt. 10c., oz. 40c., 1/4 lb. \$1.50, lb. \$4.50.

**Early Long Purple.**—Much smaller than the New York Improved; very early and productive; fruit long, dark, rich purple; good quality. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

**New York Improved.**—The best in cultivation; large, round, dark purple, and very productive; is the main sort used for both market and family use, and in the South. Pkt. 10c., oz. 40c., 1/4 lb. \$1.25, lb. \$4.00.

## ENDIVE.

**Culture.**—Sow in June, July and August; cover lightly. When up, thin out to eight inches apart, and give a good watering afterward, if dry. When the leaves are six or eight inches long, blanch by gathering in the hand, and tying together near the top with yarn or bast. This must be done when quite dry or they will rot. At the approach of winter take up carefully with a ball of earth to each plant, and place close together in frame or cellar for use. They must be kept dry and have plenty of air, or they will rot.

**Broad Leaved Batavian.**—Almost exclusively used in soups; leaves broad, thick, plain or slightly wrinkled; more productive than the other varieties. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.50.

**Green Curled.**—Very hardy, with curled, dark green leaves; tender and crisp. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.40.

**French Curled Moss.**—Handsomely curled; fine quality; a desirable sort. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

**White Curled.**—Most desirable; resembles the green curled, except in color; should be used when young; tinted white. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.50.

## CORN SALAD.

**Culture.**—A vegetable used as a salad. It is sown on the first opening of spring in rows one foot apart, and is fit for use in six or eight weeks from time of sowing. If wanted for use early, in the spring, it is sown in September, covered up with straw or hay as soon as cold weather sets in, and is wintered over exactly as spinach.

**Large Seeded.**—Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 75c.

**Small Seeded.**—Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 75c.

## CHICORY.

Four ounces of seed to 100 yards of row.

**Large Rooted Magdeburg.**—Roots of this form the Chicory of commerce. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 70c.

**Witloof.**—Excellent as a salad as well as a vegetable. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. \$1.00.

## KALE.

**Culture.**—The Kales are more hardy than Cabbage, make excellent greens for winter and spring use, and are improved by frost. Sow from May to June in well-prepared soil, covering it thinly and evenly, and cultivate the same as cabbage. Half an ounce will sow a bed of 20 square feet.

**Dwarf German Greens.**—Very hardy; prolific, and the main sort planted in the South and by market gardeners; should be sown in autumn for sprouts or greens. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. \$1.00.

**Tall Scotch.**—Foliage a deep purplish red color, finely fringed and deeply curled. Very fine variety. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. \$1.00.

**Sea Kale.**—Grown for its blanched shoots. Seeds should be sown very early in the spring, in rows two feet apart; thin out to stand six inches in the rows; before winter cover with litter or leaves, and the next spring transplant in hills, three feet apart each way. Pkt. 10c., oz. 25c., lb. \$2.50.

## KOHL RABI.

**Culture.**—This is an excellent vegetable, and should be grown in every garden. Sow in spring in rows 18 inches apart, afterward thinning the plants to 8 or 10 inches. If the weather is suitable, the thinnings may be planted, but it is considered difficult to transplant. Keep the weeds down, and when the thickened stems above ground are two or three inches through, they are fit to eat, and should be used at once, being tough when old. They are cooked the same as turnips.

**Early White Vienna.**—Best early variety for table; bulbs white, handsome, small; highly esteemed by market gardeners. Pkt. 5c., oz. 25c., 1/4 lb. 60c., lb. \$2.00.

**Early Purple.**—Very similar to the last, except in color, which is a bright purple; a desirable sort. Pkt. 5c., oz. 20c., 1/4 lb. 50c., lb. \$1.75.

## LEEK.

**Culture.**—The Leek is very hardy and easily cultivated. It succeeds best in a light, but well-enriched soil. Sow as early in spring as practicable, in drills one inch deep and one foot apart. When six or eight inches high, they may be transplanted in rows 10 inches apart each way as deep as possible, that the neck, being covered, may be blanched. If fine Leeks are desired, the ground can hardly be made too rich.

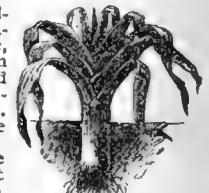
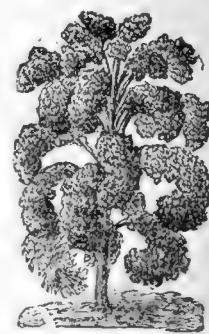
**American Broad Flag.**—This variety is more largely used in this country than any other; plant strong, with broad leaves, growing only on two sides. Pkt. 5c., oz. 20c., 1/4 lb. 45c., lb. \$1.50.

**Large Carentan.**—A most excellent hardy variety; we recommend it as being of very superior quality. Pkt. 5c., oz. 20c., 1/4 lb. 45c., lb. \$1.50.

**Musselburgh.**—Stem shorter than the preceding varieties; large bulbs; leaves broad and very mild, spreading like a fan. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

**London Flag.**—One of the oldest and best varieties in cultivation; hardy, and fine for winter use. Pkt. 5c., oz. 15c., 1/4 lb. 40c., lb. \$1.25.

**Large Rouen.**—The best for forcing, and grows to an immense size. Pkt. 5c., oz. 20c., 1/4 lb. 50c., lb. \$1.75.



## OUR COMPLAINTS.

**Shelbyville, Ill.**—I ordered your Introductory Package of Vegetable Seeds last season and tested them in this locality. I wish to say that in my opinion they are the seeds for this climate, and I advise every one to give Northern Grown Seeds a trial.

A. DANIELS.

**Reed City, Mich.**—Thought I would let you know about your Northern Grown Seeds. I think nearly every one passing my place stopped and looked at the onions, cucumbers and cabbages. I had cabbage in 70 days from sowing of seed, and my sweet corn was ripe before the neighbors thought anything about corn.

D. C. LAWRENCE.

**West Port, Cal.**—The seeds I got from you were true to name, and I am well pleased with Northern Grown Seeds. I think they are fine seeds for our California climate, and recommend them in preference to any others. Shall favor you with my future orders.

C. J. ELDER.

**Boonville, Mo.**—The seeds I ordered of you last season gave me every satisfaction. Your seeds do well in this state, and I have recommended you to my friends.

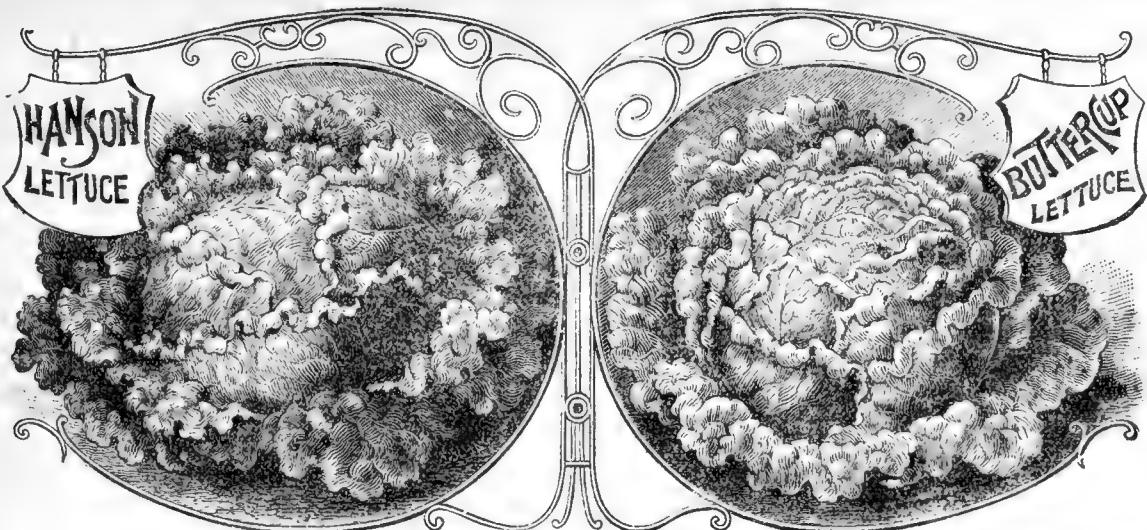
GEORGE EFINGER.

**Beaver Ridge, Tenn.**—We are well pleased with your seeds, and advise all Southern gardeners to favor them, as they are the earliest and most productive.

C. AMANNS.

NOTICE OUR NEW SMALL FRUITS IN NOVELTY LIST.

## Lettuce.



**Culture.**—A very rich soil is necessary to produce fine head lettuce. Its crisp and tender quality depends very much on a luxuriant and vigorous growth. The earliest sowing may be made in March, under glass with slight heat. For later supply sow in the open ground as soon as the season will permit, in rows one foot apart, and thin out plants one foot apart in rows. If sown every two or three weeks to the middle of August it may be had in profusion the entire season.

## CURLED VARIETIES.

**Early Curled Simpson.**—An improvement on the old Curled Silesia. Very early; fine for forcing. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.00.

**Hubbard's.**—A large white cabbage variety, equally valuable for forcing or out of doors. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

**Green Fringed.**—An ornamental variety of a delicate shade of green, with edges beautifully fringed. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

**Oak Leaf.**—A splendid variety, both in quality and appearance; leaves light green, oak-shaped and slightly curled, set close, having no coarse stems, fine flavor and exceedingly tender. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 45c., lb. \$1.40.

**Boston Curled.**—Of the finest quality and very ornamental; splendid early sort. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.00.

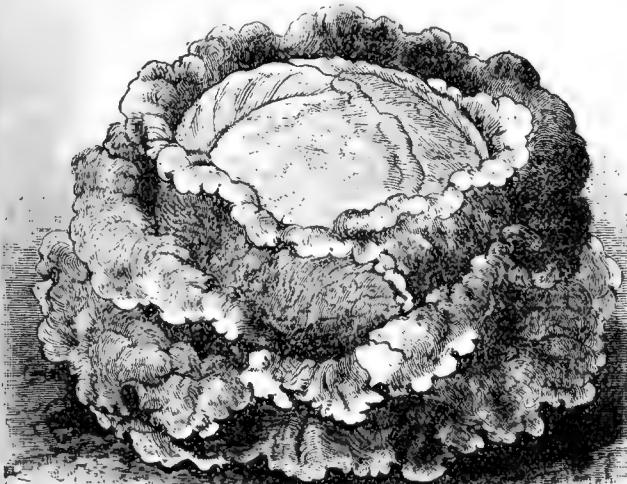
**Black Seeded Simpson.**—The leaves of this variety are very large, and form a compact mass rather than a distinct head. They are thin, very tender, of superior quality, and of a very light green color; exceedingly popular among market gardeners. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.00.

## HEAD VARIETIES.

**Large Yellow Butter.**—This withstands summer heat well, and remains in headlong before running to seed. It is a very distinct sort, making a large, dense yellow head, very crisp and tender, and excellent in flavor. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.50.

**Philadelphia Butter.**—An early variety, extensively grown by market gardeners. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.15.

**Salamander.**—One of the best summer varieties, forming good sized, compact heads; color light green on the outside and white on the inside. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.10.



PHILADELPHIA BUTTER.



EARLY CURLED SIMPSON.

SEE NOVELTY LIST FOR THE TREE CARNATIONS.



## WATERMELONS.

**White Gem.**—White magnificent melon is perfectly round in shape, skin is of a beautiful white color, flesh a rich pink, crisp, juicy and of the finest flavor. The melons are of good size, averaging from fifteen to twenty pounds. The rind is very thin, but so tough that they can be shipped almost any distance, and will stand more handling than most varieties. The vines are very vigorous and enormously productive. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.50.

**Mammoth Iron Clad.**—This is a variety that all large growers of melons for shipping should give a trial; grows to mammoth size, and possesses all the good qualities of shipping and eating; skin striped, long; very solid to the core, crisp and juicy, often attaining the weight of 60 pounds and upwards. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Phinney's Early.**—The earliest of all varieties; medium size; oval; quick-growing variety; thin rind; red flesh; very hardy and productive. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Pride of Georgia.**—New; dark green in color, oval in shape, and ridged like an orange, crisp and sweet. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 65c.

**Vick's Early.**—Long, smooth, rather small, flesh bright pink, solid, smooth, and the earliest melon we are acquainted with. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 65c.

**Mountain Sweet.**—A large, long melon, flesh red, firm and sweet, solid to the centre. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb., 25c., lb. 70c.

**The Boss.**—An acquisition to the melon family; of good size; deep green color; oblong, solid; quite early; worthy of a place in every garden. Pkt. 5c. oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 70c.

**Ice Cream, or Peerless.**—Nearly round, pale green, thin rind, scarlet flesh; delicious in flavor; old standard variety. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 70c.

**Citron for Preserves.**—Red seed, the standard old variety for preserves. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Black Spanish.**—Medium size, round, black seeded, red flesh, thin rind, vines small; will admit of closer planting than other varieties; fine Melon, of the best quality. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 70c.

**Dark Icing, or Ice Rind.**—Round, solid, thin rind; very delicious in flavor; not desirable for shipping. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Georgia Rattlesnake, or Gypsy.**—Standard Southern variety, possessing remarkable shipping qualities; oblong, scarlet flesh, crisp, and juicy. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 65c.

**Scaly Bark.**—Large size, remarkably good shipper; rind dark green, with scaly markings, thin and tough; flesh light crimson, solid, and of fine flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 70c.

**Mountain Sprout.**—Oval, large growing; bright scarlet, crisp; good keeper; later than Mountain Sweet. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 70c.

**Kolb's Gem.**—On account of its enormous size, its extreme hardness in shipping, and its fine eating qualities, it has come to be the leading melon of the day. Flesh bright crimson, solid, sweet and luscious, increasing in popularity every year. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 70c.

**Light Icing.**—A very excellent melon for general purposes; fine quality, equaling that of the White Seed Ice Cream; very desirable for home use. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Ruby Gold.**—The flesh is solid, rich golden-yellow color, striped with pink and red; generally appearing in the shape as shown by illustration. It is far superior to any other melon in quality as well as in beauty, and possesses a sweet, luscious flavor which is found in no other variety. The flesh is very juicy and solid, ripening well to the rind, which is very thin. It has no superior, and its beauty when sliced for the table cannot be described. The vines are strong, vigorous and exceedingly productive. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

**Jumbo.**—For many years we have tried this melon on our trial grounds, and for productiveness and fine flavor it excels any variety we have ever tested, with the exception of our Ice King. To all who are growing watermelons for market purposes, we would advise them to grow our Jumbo and Ice King. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.

**Christmas.**—The past season has proven it to be far better than we expected. Not only is it a fine appearing melon, and one of splendid flavor, but it is also a wonderful keeper. Its shipping qualities are far ahead of most melons. Although the rind is thin, it is exceedingly tough, and will stand a great deal of handling. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.

**Green and Gold Water Melon.**—A valuable novelty that is distinct from any other Melon in cultivation. The rind is the thinnest of all Melons, being only about one-half inch thick; the color of skin is a deep green, while the flesh is a beautiful golden orange color. Very sweet and juicy, and of the finest flavor. Its rich golden color makes a splendid showing when placed on the table alongside the other varieties. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 90c.

**Colorado Preserving Melon.**—Distinct from the standard Citron for preserves; grows to a very large size, often 30 to 40 lbs.; flesh very firm and solid, with a small proportion of seeds. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

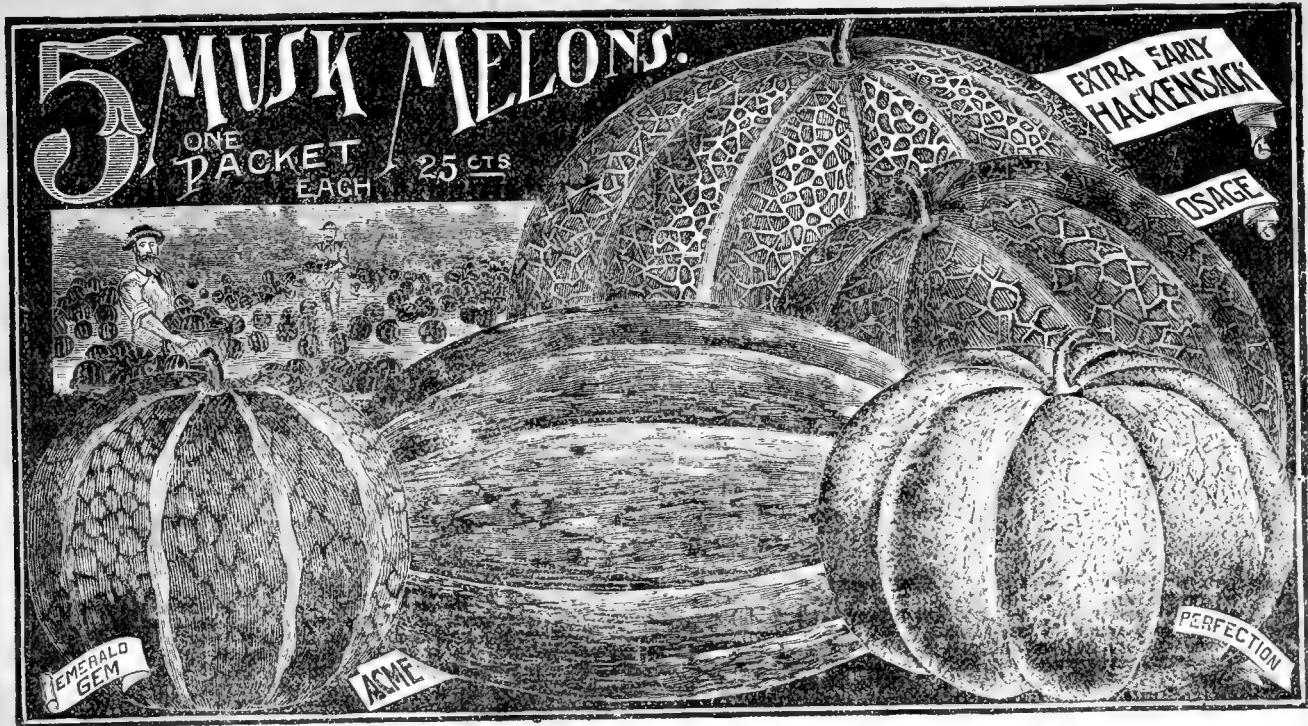
**Cuban Queen.**—Beautifully marked, light and dark green; solid, crisp, bright red flesh; a good shipper; grows to an immense size. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 70c.

**Hungarian Honey.**—Round, skin is of a dark green color, the flesh is a brilliant red, absolutely stringless, and of the most delicious flavor; ripens very early, vines vigorous and productive. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$  lb. 25c., lb. \$1.

**Seminole Water Melon.**—Oblong in shape, smooth and beautifully proportioned; it is of two colors—gray and light green, the gray greatly predominating. Melons of both colors are formed on the same vine, and are precisely the same in every respect except color. It is a perfect Melon and a decided addition to the list, being very early, large, enormously productive and of excellent flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 85c.

**Gray Monarch.**—This is one of the largest melons that has ever been introduced, one melon often weighing seventy or eighty pounds, and have been known to weigh over one hundred. The skin is of a mottled gray color, while the flesh is a dark crimson, and a most delicious flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. 85c.

**Florida Favorite.**—The illustration shows the shape of this most excellent variety; ripens about ten days earlier than the Kolb Gem; rind is of a dark color striped with light green; flesh crimson and of the finest quality; a variety that has become exceedingly popular for table use. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 85c.



### MUSK MELON.

**Culture.**—Select a light, sandy, rich soil, and after all danger of frost is over and the ground has become warm and dry, plant in hills four to six feet apart each way, six to twelve seeds to the hill. When up and all danger of insects is past, pull out all but three plants. Cultivate until the vines cover the ground, and pinch the ends of the growing shoots to induce early fruiting. Ashes, lime, or even road dust is excellent to sift over the young plants, when the dew is on to prevent the attack of insects. A few hills for early may be had by sowing in hot-bed on pieces of sod or in pots. The seeds may also be started out of doors, under hand frames or glasses.

**Minnesota Perfection.**—This is the grandest Musk Melon ever introduced, grows to an enormous size, frequently weighing over 20 lbs. The flesh, which is exceedingly sweet, is of a light green shade. The rind, though not thick, is tough and stands shipping better than any variety we have ever grown. In shape it is nearly round, as shown in the illustration, but flattened at both ends and deeply ribbed. We cannot too highly recommend Perfection, either for private or market use. In productiveness it excels all other sorts, and many growers who have tried Perfection will raise no other kind. Pkt. 10c., oz. 15c., 1/4 lb. 50c., lb. \$1.50.

**Osage.**—This variety has been in great demand the past few seasons, and the market gardeners state it brings the highest price in the market. It is almost round, medium size; flesh salmon colored, finely netted and of the most delicious flavor. It ranks next to Perfection for either private or market use, and cannot be too highly recommended. Vines are strong growing and very productive. Pkt. 10c., oz. 15c., 1/4 lb. 30c., lb. \$1.00.

**Acme.**—A splendid sort, grows to an enormous size; fine flavor, and one of the best for shipping purposes. Pkt. 5c., oz. 15c., 1/4 lb. 25c., lb. 70c.

**Emerald Gem.**—An excellent new Musk Melon which originated in Michigan. Too much cannot be said of the quality of this Melon, as there is not another variety that approaches it in flavor. It is deeply ribbed, smooth skin, and of a deep emerald green color, flesh salmon, very thick and juicy. The vines are strong growing and very productive. Pkt. 5c., oz. 10c., 1/4 lb. 35c., lb. \$1.00.

**Skillman's Netted.**—Form roundish oval; flesh, deep green, sweet and richly perfumed; an early and delicious variety. Pkt. 5c., oz. 10c., 1/4 lb. 75c.

**Delmonico.**—The melons are oblong in shape; flesh is thick, orange pink in color and of delicious flavor. A comparatively new variety, and all lovers of good melons should be sure and give the Delmonico a trial. Per pkt. 5c., oz. 15c., 1/4 lb. 35c., lb. \$1.00.

**Princess.**—The Princess, after a thorough trial, has proven to be one of the best Melons in cultivation. In shape it is almost round, with heavily netted, dark green skin; the flesh is of a rich orange color and very thick, while the flavor is delicious. Ripens early and grows to a good size, often weighing 10 lbs. each. The vines grow vigorously and are exceedingly productive. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 80c.

**Ward's Nectar.**—A medium early variety of good size and fairly productive. Flesh is sweet, thick and juicy. One of the finest flavored melons that we have ever grown. Per pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

**Long Yellow Canteloupe.**—An oblong variety. Flesh, reddish orange and very sweet; early and productive. Per pkt. 5c., oz. 15c., 1/4 lb. 25c., lb. 75c.

**Round Yellow Canteloupe.**—Similar to the above in every way except shape, being round in form. Pkt. 5c., oz. 15c., 1/4 lb. 25c., lb. 75c.

**Bay View.**—Very desirable on account of its shipping qualities; prolific, early, green flesh, large size. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 75c.

**Casaba.**—Fruit oblong, thin skin; good for home use; not desirable for shipping. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

**Extra Early Hackensack.**—A variety possessing all the good qualities of the large Hackensack, and fully two weeks earlier. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 65c.

**Netted Gem.**—A very early, most delicious small melon; in form globular; flesh lightish green; very desirable. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

**Green Citron Nutmeg.**—A very desirable melon either for the table or market; very juicy, honey flavor, thick green flesh; a standard sort. Pkt. 5c., oz. 10c., 1/4 lb. 30c., lb. 90c.

**Improved Christiana.**—Outer color dark green. When ripe, the melon always separates from the stem. The flesh is a dark, rich yellow, of the best quality and thick. It is becoming a general favorite. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

**Jenny Lind.**—Small, round, extra early, fine netted, of good flavor; the earliest melon grown. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 70c.

**Large Hackensack.**—Very popular with market gardeners in the vicinity of large cities, being of a very large size; very prolific, rich in flavor; thick, juicy flesh, and always commands a ready sale, growing more popular each season. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 65c.

**Montreal Nutmeg.**—Fruit of the largest size, often attaining a weight of fifteen to twenty pounds; shape nearly round, flattened at the ends, deeply ribbed; flesh remarkably thick, green, melting, and of the finest flavor. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 70c.

**The Surprise.**—Very early, medium size; salmon colored flesh of superior flavor. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 85c.

**White Japan.**—Medium size, flesh thick, skin, pale green; one of the earliest; worthy of a place in every family garden. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

**Chicago Market.**—This deservedly popular variety, which was first sent out six years ago, has been steadily growing in favor every year since, and steadily holds its own against all melons in our market, with the possible exception of the Osage and Minnesota Perfection; it is a great favorite with all who prefer a green fleshed variety. It has been carefully selected and improved by Mr. A. Colvin, one of the most successful market melon growers near Chicago. Every year the melons for seed have been most carefully selected, for the following points: Earlyness of maturity, large and uniform size, thickly netted skin, small seed cavity, deep, green flesh, juicy and delicious flavor and freedom from rot. Per pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 85c.

**Pineapple.**—A large and very prolific variety, of good flavor; a most desirable sort. Per pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

WE ARE EXTENSIVE GROWERS of all kinds of Seeds, and our prices are as low as first-class seed can be sold.

5 PACKETS OF MUSK MELONS, YOUR SELECTION, FOR 25 CENTS.

# OUR NOVELTY COLLECTION.

(SEE COLORED PLATE.)

## New and Choice Varieties of Vegetables for the Garden.

### NONESUCH SUGAR CORN.

An entirely new and distinct variety offered for the first time last season. It is a medium early sort and wonderfully productive. We think when better known it will take the place of many of the older varieties. Our colored plate gives a correct representation of the Nonesuch. No lover of sugar corn should fail to try it this season; the flavor is unequalled, being much sweeter and more meaty than the well-known Cory. Our stock this season is very light, we having been able to procure but a limited supply from the originator. Pkt. 10c., pint 30c., quart 50c., postpaid.

### NORTHWEST PREMIER PEA.

For years this variety has been our specialty, and we know from actual testing each season that the Northwest Premier is absolutely the earliest variety in cultivation. We not only grow this variety for our retail trade, but supply many of the largest dealers all over the United States. There is perhaps no firm in the States who does not claim to have the earliest pea ever introduced. Our reply to this is that of all we have ever grown none can equal the Northwest Premier, and the wonderful demand that has been created for this variety in the past few years justifies us in making this claim. If you desire a variety of even growth, wonderful yield and the finest flavor, you should not fail to try the Premier. Thousands of large market gardeners prefer it to any other sort for early marketing; this alone is a splendid testimonial. Pkt. 10c., pint 25c., quart 45c., postpaid. By express or freight, peck \$1.25, bushel \$4.50.

### EXCELSIOR BEET.

As Queen of the Market is to the Radish family so Excelsior is to the Beet—that is, "the earliest of all." It is of German origin, and the finest shaped beet we have ever seen. The flavor is simply delicious, and it seems to retain its good quality a greater length of time than any other sort, most of the varieties becoming pithy and soft in a very short time after gathering; such is not the case with Excelsior. As will be seen by the illustration, it is a rich dark red color, and the finest shaped beet that can be raised for early marketing. It resembles greatly our famous Market Gardener Beet, which has long been considered one of the best varieties ever introduced. When cooked the Excelsior is unequalled, being a beautiful dark red color, fine grained and the most delicious quality. Don't fail to include it in your order. Pkt. 10c., oz. 20c., 1/4 lb. 50c., lb. \$1.50.

### MAY'S PICKLING CUCUMBER.

This we introduced several years ago and it has become so popular that we decided to give it a place on our colored plate this season. As a pickling variety it is unsurpassed, many of the largest pickling factories preferring it to any other cucumber. The vines are vigorous and exceedingly productive. Not only is it a splendid variety for pickling purposes, but it is also one of the very best cucumbers that can be raised for market purposes. Pkt. 15c., oz. 25c., 1/4 lb. 50c. lb. \$1.75.

### ROSY QUEEN RADISH.

This is by far the handsomest radish ever introduced and certainly the most profitable for market purposes, as its handsome appearance never fails to attract attention and it always brings the highest prices in the market. The illustration on colored plate will give our customers some idea of their great beauty. Besides being one of the earliest varieties in cultivation, it is also one of the finest flavored, and remains tender and crisp much longer than any other sort, with the possible exception of Queen of the Market. It is a most desirable variety for either out-door planting or for forcing under glass, and we know it will not disappoint any one who sows it, whether he desire it for private or market use. Pkt. 10c., oz. 20c., 1/4 lb. 45c., lb. \$1.40.

### PRIZETAKER LETTUCE.

For general use the Prizetaker is ahead of any variety we know of. It is entirely distinct in color and growth. The seed stock we procured at a great expense from Ernst Benory, the well-known seed grower of Germany, who makes a specialty of this class of seed. The Prizetaker forms immense heads of a delicate yellow color, shaded with cream and white at the edges. It is of fine flavor, crisp and exceedingly tender, and the fact that it is an excellent keeper will make it a most desirable variety for shipping purposes as well as for private use. Too much cannot be said in favor of this new lettuce, and we hope every one of our customers will give it a trial this season. Pkt. 15c., 2 pkts. 25c., oz. 35c., 1/4 lb. 85c., lb. \$3.

ONE PACKET EACH OF THESE SIX NOVELTIES FOR 40 CENTS.

THE WONDERFUL

# BRAZILIAN PLUME PLANT.

THE GRANDEST FLOWERING PLANT EVER INTRODUCED.

Last season we offered this plant to our customers for the first time and although we had an immense stock it was exhausted before the season was over. This year we have propagated nearly three times the quantity and think we shall be able to fill all orders, but we advise every lover of beautiful plants to send their order in as early as convenient.

**DESCRIPTION.**—It is a native of Brazil, and the original stock was first brought to this country by a gentleman from Rio de Janeiro. It immediately became very popular, the demand far exceeding the supply, and it was but a short time before the true stock had almost entirely disappeared, those who had it having exhausted their stock in endeavoring to fill their orders. The plant is of the easiest possible culture and seems to do equally well in all kinds of soil, and in any situation, requiring but very little attention; it is, in fact, one of the few plants that every one can grow successfully. It is a strong, rapid grower, and throws long shoots, each of which is tipped with the beautiful pink, plume-like flowers, the ends of every petal drooping in a most charming manner. In appearance the blossoms resemble somewhat a mammoth pink chrysanthemum, but are three or four times as large, and the petals broader and of a different formation. The blossoms so resemble the chrysanthemum that the name of "African Chrysanthemum" was suggested by a party who saw the plant in full bloom when visiting our conservatories the past season. Of the thousands of different plants which we had in our greenhouses this year nothing attracted so much attention as the Plume Plant. It is a grand pot plant, commencing to flower when the plants are very small, and blooming profusely for several months out of the year. Even if it had no blossoms it would be a most valuable novelty as a foliage plant, the leaves being quite large and of a rich dark green color, and exceedingly attractive. As a center plant for jardiniere it is certainly unsurpassed, and we know of no finer plant for the window, as it is of such easy culture that it will succeed where many other plants will fail. We hope every one of our customers will include it in their order this season as we are certain it will give perfect satisfaction. Strong, thrifty plants 35c. each, 3 for \$1, 7 for \$2, postpaid.

(SEE BACK OF COLORED PLATE.)

# • OUR NOVELTY COLLECTION •

## OUR NONESUCH

FINEST SUGAR CORN EVER OFFERED

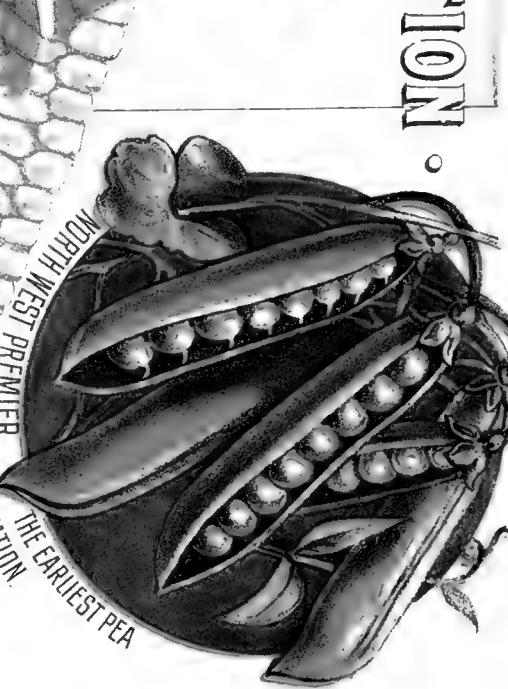
UNSURPASSED IN YIELD & QUALITY

PKT. 10 cts

PINT 30 cts



NORTH WEST PREMIER  
IN CULTIVATION.  
THE EARLIEST PEA



NONE SUCH CORN

PKT. 10 cts

N.W. PREMIER PEA

PKT. 10 cts

EXCELSIOR BEET

PKT. 10 cts

MA'S PICKLING CUCUMBER

PKT. 15 cts

PRIZE TAKER LETTUCE

PKT. 15 cts

ROSY QUEEN RADISH

PKT. 10 cts

THESE SIX NOVELTIES  
70 cts



# WONDERFUL BRAZILIAN PLUME PLANT.

A PLANT ALL  
SHOULD HAVE

EASY  
CULTURE  
AND FREE  
FLOWERING.

FOR  
DESCRIPTION SEE  
NEXT PAGE.

PRICE 35¢ EACH.  
3 FOR \$1.00.



## ONION SEED IN LOTS OF 5 LBS.

At Purchaser's Expense, by Express or Freight.

|                                   |         |
|-----------------------------------|---------|
| Yellow Dutch, or Strasburg.....   | \$ 7 75 |
| Extra Large Red Wethersfield..... | 10 50   |
| Yellow Globe Danvers.....         | 11 50   |
| Red Globe.....                    | 7 50    |
| Extra Early Red.....              | 10 50   |
| White Globe.....                  | 16 50   |
| White Portugal.....               | 18 00   |
| American Extra Early Pearl.....   | 11 50   |

## MARTYNIA.

Sow in May in the open ground, three feet apart in each direction, where the plants are to remain. The young pods are excellent for pickles.

Proboscidea.—Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.

## MUSHROOM SPAWN.

**Culture.**—Mushrooms may be grown in cellars, under benches of greenhouses, or in sheds, wherever the temperature of 50 degrees to 60 degrees can be kept up through the winter. The bed should be made from November to February, according to the time the mushrooms are wanted, and it requires about two months for them to begin bearing. Secure fresh horse dung, free from straw and litter, and mix an equal bulk of loam from an old pasture with it. Keep this under cover, taking care to turn it every day to prevent heating, until the pile is large enough to make a bed of the required size. Three or four feet wide, eight inches deep, and any length desired, are the proper proportions for a bed; these may be varied. Prepare the mixture of loam and manure, making the bed in layers, and pounding down each with the back of the spade. Leave this to heat through for a few days, and as soon as the heat subsides to 90 degrees, make holes in the bed about a foot apart each way, into which put pieces of the spawn two to three inches in diameter; fill up the holes with the compost, and at the expiration of a week or ten days the spawn will have thoroughly diffused itself through the bed. Spread a layer of fresh soil over the heap to a depth of two inches, and cover with three or four inches of hay, straw or litter. Examine the bed often to see that it does not get dry. When water is given, it should be at a temperature of about 100 degrees.

From experience with French and English Spawn we find there is an important difference between them. If the manure in the bed is in proper condition, the French Spawn will take hold and grow fully as well as the English; but if the bed is not in the right state, it will often rot. The English Spawn, on the contrary, after starting a little will remain in a comparatively dormant state for a long time without losing vitality.

English.—Per lb. 30c.

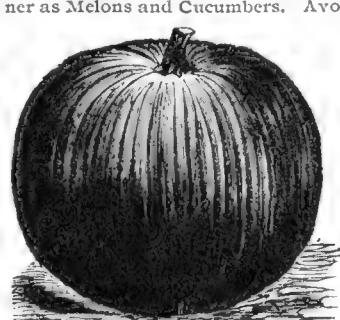
French.—Per lb. 45c.

## MUSTARD.

Sow in April thickly in rows and cut when two inches high. For use in winter it may be sown in boxes, greenhouses or frames.

Black or Brown.—More pungent than the white. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 40c.

White or Yellow.—Desirable for salads and flavoring. Pkt. 5c., oz. 10c., lb. 40c.

Southern Curled.—This variety is very highly esteemed in the South, where the seed is sown generally in the fall and the plants used in early spring as a salad. Plants grow to a height of about two feet and form immense bunches. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. \$1.00.


CONNECTICUT FIELD.

**Negro.**—Although an old kind, it is one of the best for "pumpkin pie" use. The skin is a very dark green, almost black; flesh a rich orange color; a good keeper. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Tennessee Sweet Potato.**—There is no pumpkin in cultivation that has given such good satisfaction in all sections as this variety. Although comparatively new it has become a universal favorite. When cooked it has the appearance of a sweet potato, but is of finer flavor, and for pies, etc., it has no equal. Flesh thick, creamy white and very fine grained. Hardy and productive. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 90c.

**Jonathan.**—A new variety that has given perfect satisfaction. Is a splendid keeper and one of the best for cooking purposes. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 90c.

**Quaker Pie.**—Oval shape, and tapers toward either end. Vines vigorous, very productive. Fine flavor and makes the best of "Pumpkin Pies." Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 90c.

**Mammoth Red Etampes.**—A fine variety recently introduced from France, and one that has given the best of satisfaction; smooth surface and of a bright glossy red color. Meat thick and rich. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Sugar.**—Very prolific, fine grain and sweet. Good for table, or feeding to stock. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

## NASTURTIUM.

Cultivated for both use and ornament. The seed pods resemble Capers, and are gathered while green and tender for pickling. Sow early in the spring in drills about one inch deep, in light, rich soil, when all danger of frost is over. Train the tall over trellises or brush and the dwarf in beds.

**Tall Orange.**—The most profitable pickling variety. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

**Dwarf.**—Beautiful colors, mixed. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.



## OKRA.

**Culture.**—The seeds are sown thinly in dry, warm soil, in shallow drills two feet apart. Thin out to 18 inches; hoe frequently, drawing a little earth to the stems as they continue to grow. Gather the pods when quite green, an inch to a half inch long, and use in soups and serve as asparagus.

**Tall Green.**—Long, slender pods, light colored; keep edible a long time, and are very tender. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Dwarf Green.**—A very desirable sort, as it is very productive and free from hard ridges. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Velvet Pod.**—It is distinct in appearance, and the pods are perfectly round, smooth, and of an attractive white velvet appearance, and of superior flavor and tenderness. The pods are of large size, and produced in great abundance. Per pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., per lb. 75c.

## PUMPKINS.

**Culture.**—May be planted in the middle of spring among the Indian corn, or in the field or garden, in hills eight or ten feet apart each way, four seeds in a hill; in other respects they are cultivated in the same manner as Melons and Cucumbers. Avoid planting them near other vines.

**Cashaw.**—This is a great favorite in the Southern States. Skin white, striped and mottled with green. Flesh golden yellow, excellent flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Connecticut Field.**—Very productive; largely grown for feeding stock. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 40c.

**Large Cheese.**—The best variety for cooking purposes; excellent flavor and thick yellow flesh. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 45c.

**Mammoth Tours.**—Very productive and of enormous size. Flesh thick and sugary; fine for table use. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. 90c.



MAMMOTH RED ETAMPES.



NOTICE OUR LOW PRICES  
ON GARDEN SEEDS.

# SELECTED ONION SEED.

## ERRATA.

Owing to an error, we are obliged to insert this, calling attention to the price of

**RED WETHERSFIELD,**

which should be as follows:

1 lb. \$2.00; 5 lbs. \$9.50

## This is Our Leader.

If one sows reliable onion seed there is no more profitable crop that can be grown. There is always a demand for good onions, and the past few seasons' prices have been exceedingly high. The main point is to sow carefully selected seed. Ever since we started growing seeds we have made a specialty of our Onion Seed stocks, and we know from actual experience that our Northern Grown Seed is unsurpassed. All of our Onion Seed is raised by our own growers, who have been with us for years, and the crops are all subject to our personal supervision. The fact that we annually sell thousands of pounds of Onion Seed, much of which goes directly to large market gardeners, is as good a testimonial as any one can desire. Our sales of Onion Seed for 1892 were nearly three times that of 1891. This will give you some idea of the wonderful demand that has been created for our Northern Grown Selected Seeds.

**NOTICE:** All kinds of Onion Seed are very scarce this season, and we have made our prices just as low as possible for the selected seed which we have to offer. Growers in all parts of the country can raise full sized onions the first year from our Selected Black Seed. From four to five pounds per acre are required for this purpose. To raise small sets, 50 to 60 pounds of seed are required per acre.

## AMERICAN SORTS.

**Large Red Wethersfield.**—Of this and the Yellow Globe Danvers we make a specialty, and none can surpass our famous stocks of these popular varieties.

The Wethersfield grows to a large size, and is of fine form; skin deep red and flesh white; moderately fine grained. A splendid keeper. It is a heavy yielder, as much as 800 bushels having been raised on a single acre. Over 60,000 gardeners, in all parts of the United States, sowed our selected strain of Wethersfield last season. Is this not a good testimonial for our Northern Grown Seed? We trust that no one who raises Onions will fail to try our Wethersfield this season. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.25, postpaid.

**Yellow Globe Danvers.**—This is considered by many onion growers as the most profitable variety that can be grown for market purposes, and until our introduction of the Sultan, it was by far the finest of all the yellow onions. It is of good size, fine, globular form, with a very small neck. Crops of over 600 bushels have been raised to the acre, from seed sown in early spring. We cannot too highly recommend our strain of Yellow Globe Danvers. Pkt. 5c., oz. 20c., 1/4 lb. 65c., lb. \$2.40.

**Large White Globe.** The handsomest of all the white varieties, and by far the best keeper. It produces large, pure white, globe shaped bulbs; the flesh is firm and of the finest flavor, being very mild and sweet. Pkt. 5c., oz. 30c., 1/4 lb. \$1.00, lb. \$3.50.

**Extra Early Pearl.**—The earliest of all the white varieties. Grows to an immense size, and is of a beautiful waxy white color; flesh mild and of a delicious flavor. It grows with remarkable rapidity, reaching the first season, from seed, the enormous weight of three or four pounds each, and frequently measures seven or eight inches in diameter. If you are in want of an early white onion, **GROW EXTRA EARLY PEARL.** Pkt. 10c., oz. 20c., 1/4 lb. 65c., lb. \$2.50.

**Extra Early Red.**—Very early and productive, mild flavor, medium size; color a deep red. This variety is particularly adapted for the Northwest, as it will form full-sized bulbs in cold soil where all other sorts fail. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.25.

**Yellow Flat Danvers.**—This variety differs from the Globe strain in shape only, being more flat. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.00.

**Large White Portugal.**—One of the leading sorts of white flat onions. A most excellent keeper and a good yielder. Largely grown for pickling. Pkt. 5c., oz. 30c., 1/4 lb. \$1.00, lb. \$4.00.

**Red Globe.**—This variety ripens about 10 days earlier than the large Wethersfield, and is rather smaller in size, but close-grained and heavy. Pkt. 5c., oz. 15c., 1/4 lb. 50c., lb. \$1.60.

**Yellow Strasburg.**—Color brownish yellow; later, flatter and larger than Yellow Danvers. Pkt. 5c., oz. 15c., 1/4 lb. 50c., lb. \$1.60.

**Philadelphia Silver Skin.**—A good sort, and undoubtedly the best variety that can be grown for the production of white sets. Pkt. 5c., oz. 30c., 1/4 lb. \$1.00, lb. \$3.50.

IF YOU USE LARGE QUANTITIES OF ONION SEED,  
WRITE FOR SPECIAL PRICES, STATING VARIETY  
AND AMOUNT YOU REQUIRE. IT WILL PAY YOU TO  
REMEMBER THIS.

## ITALIAN VARIETIES.

We are large importers of the Italian Onion Seed. They are very popular, owing to their rapid growth, large size and mild flavor, and can be grown in any section of the country with perfect success.

**Sultan.**—This is the grandest Yellow Globe Onion that has ever been introduced. It is of a bright yellow color, and always grows to a uniform shape; we have no doubt but it will soon take the place of the Yellow Globe Onions now in cultivation. The flavor and keeping qualities, combined with its wonderful size and productiveness, will at once place it at the head of the list of Onions. Although but recently introduced into St. Paul markets, it has commanded the highest price and found a ready sale. In productiveness, it excels any onion we have ever grown, 700 to 800 bushels being an average yield to the acre. Pkt. 10c., oz. 45c., 1/4 lb. \$1.50, lb. \$5.00.

**Mammoth Silver King.**—This variety has been extensively cultivated in the West and Northwest for the past five years, and has given perfect satisfaction. The skin is a silvery white and the flesh pure white; very thick through, and of particularly mild and pleasant flavor. It cannot be too highly recommended for family or market use. Single bulbs of this variety have been grown to weigh four pounds. Pkt. 10c., oz. 30c., 1/4 lb. \$1.00, lb. \$3.50.

**Barletta Onion.**—This is a small, pure white variety, and very early. The onions have a very delicate silver skin; flesh firm and very mild. Its extreme earliness makes it one of the most valuable sorts yet introduced. For pickling purposes it has no equal. Pkt. 5c., oz. 20c., 1/4 lb. 65c., lb. \$2.25.

**White Tripoli.**—One of the most popular sorts. Of mild flavor and rapid growth. Pkt. 5c., oz. 20c., 1/4 lb. 70c., lb. \$2.50.

**Giant Rocco.**—A magnificent variety, and the largest grown. Pkt. 5c., oz. 15c., 1/4 lb. 45c., lb. \$1.40.

**Paris Pickling.**—A good pickling variety, of fine form and flavor, tender and very productive. One of the best yet introduced. Pkt. 5c., oz. 20c., 1/4 lb. 50c., lb. \$1.75.

**The White Queen.**—This variety is particularly valuable on account of its rapid growth. Matures earliest of all the onions; is of fine flavor, and an excellent sort for pickling or table use. Pkt. 5c., oz. 20c., 1/4 lb. 60c., lb. \$2.25.

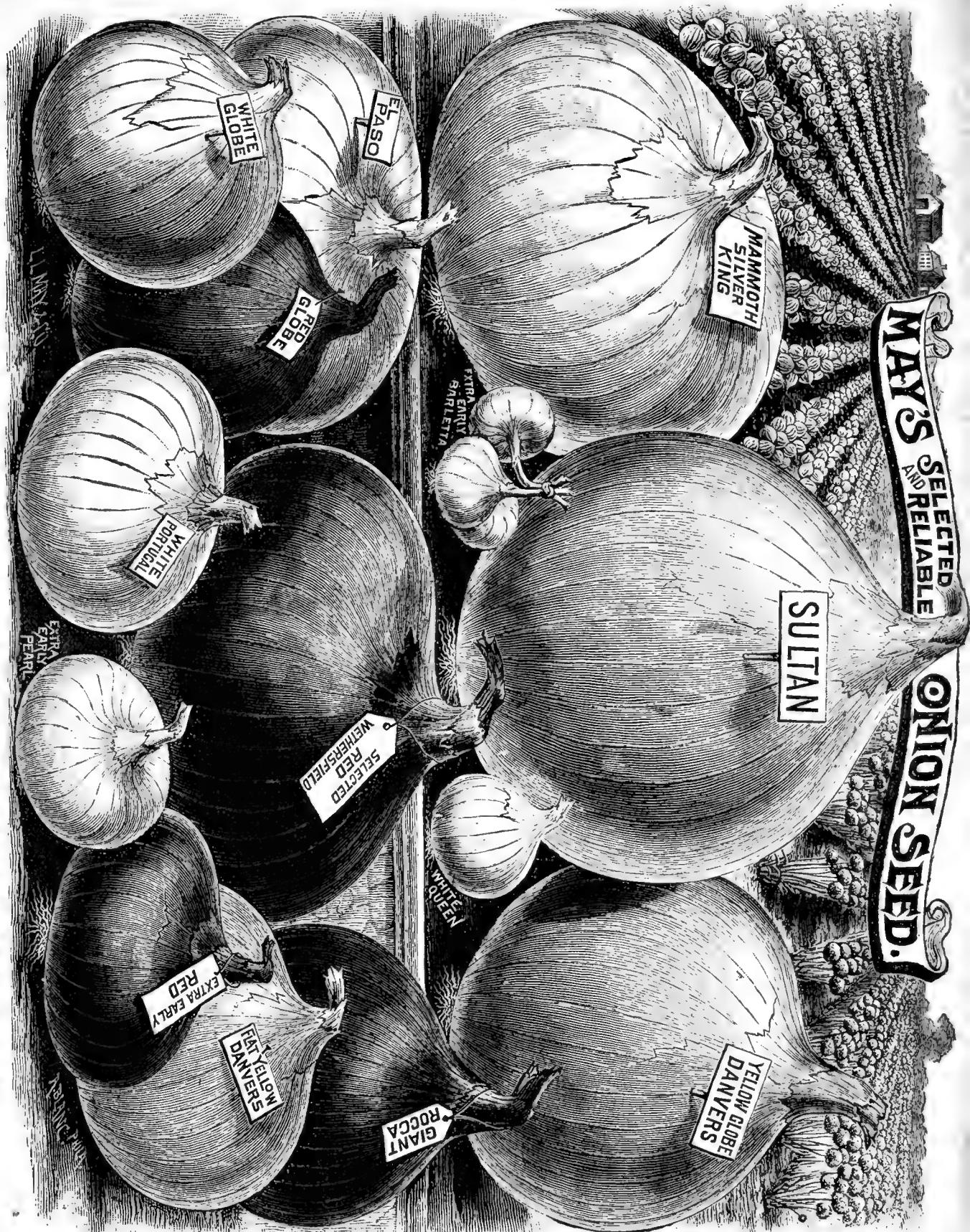
**Red Tripoli.**—Succeeds well in any section; mild flavor, good keeping qualities, and is universally liked. Round-flat in shape. Pkt. 5c., oz. 15c., 1/4 lb. 45c., lb. \$1.40.

**El Paso.**—Large size, fine white skin and excellent quality. Pkt. 10c., oz. 20c., 1/4 lb. 70c., lb. \$2.50.

YOUR CHOICE OF 6  
PACKETS OF ONION  
SEED FOR 25 CTS.

SEE OUR GRAND LIST  
OF 10 CENT ROSES  
IN NOVELTIES.

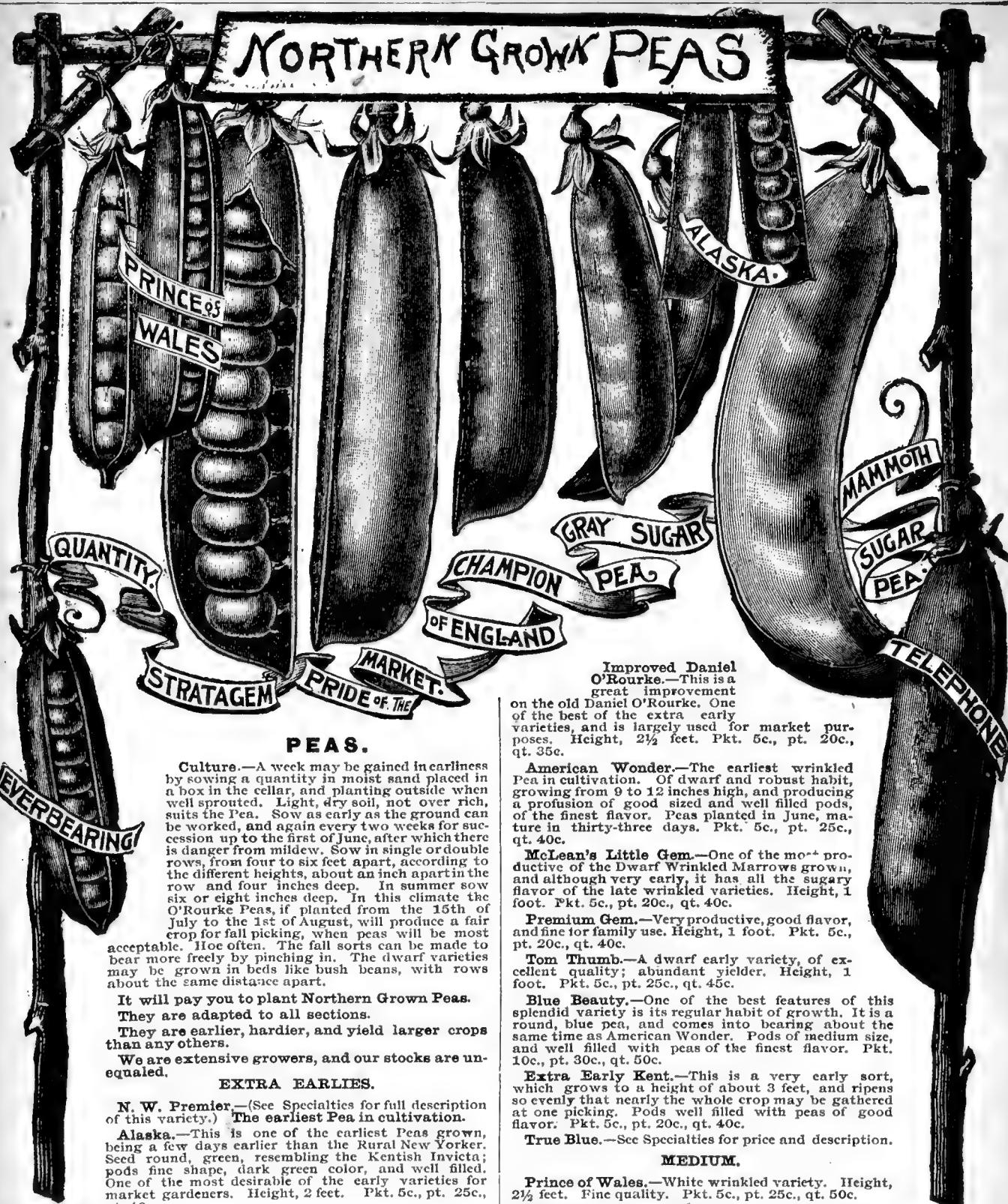




OUR RED WETHERSFIELD, SULTAN AND YELLOW GLOBE DANVERS ARE UNEQUALLED.

**SEE PAGE 65 FOR PRICES ON ONION SEED IN BULK.**

# NORTHERN GROWN PEAS



## PEAS.

**Culture.**—A week may be gained in earliness by sowing a quantity in moist sand placed in a box in the cellar, and planting outside when well sprouted. Light, dry soil, not over rich, suits the Pea. Sow as early as the ground can be worked, and again every two weeks for succession up to the first of June, after which there is danger from mildew. Sow in single or double rows, from four to six feet apart, according to the different heights, about an inch apart in the row and four inches deep. In summer sow six or eight inches deep. In this climate the O'Rourke Peas, if planted from the 15th of July to the 1st of August, will produce a fair crop for fall picking, when peas will be most acceptable. Hoe often. The fall sorts can be made to bear more freely by pinching in. The dwarf varieties may be grown in beds like bush beans, with rows about the same distance apart.

It will pay you to plant Northern Grown Peas. They are adapted to all sections.

They are earlier, hardier, and yield larger crops than any others.

We are extensive growers, and our stocks are unequalled.

### EXTRA EARLIES.

**N. W. Premier.**—(See Specialties for full description of this variety.) **The earliest Pea in cultivation.**

**Alaska.**—This is one of the earliest Peas grown, being a few days earlier than the Rural New Yorker. Seed round, green, resembling the Kentish Invicta; pods fine shape, dark green color, and well filled. One of the most desirable of the early varieties for market gardeners. Height, 2 feet. Pkt. 5c., pt. 25c., qt. 40c.

**Rural New Yorker.**—Very early, prolific, and uniform in ripening. Pkt. 5c., pt. 20c., qt. 35c.

**First and Best.**—This is a very fine variety for market gardeners' use; early, and ripens with such uniformity that they may be picked clean with two pickings. Height, 2½ feet. Pkt. 5c., pt. 20c., qt. 35c.

**Kentish Invicta.**—Blue seed, very prolific, and most desirable sort for table use. Height, 4 feet. Pkt. 5c., pt. 20c., qt. 40c.

**Blue Peter.**—Matures early, very rich, sweet and tender. A blue-seeded Tom Thumb. Height, 1½ feet. Pkt. 5c., pt. 20c., qt. 40c.

**Philadelphia Extra Early.**—Very fine variety. Matures a little later than the First and Best. Height, 2½ feet. Pkt. 5c., pt. 20c., qt. 35c.

**Improved Daniel O'Rourke.**—This is a great improvement on the old Daniel O'Rourke. One of the best of the extra early varieties, and is largely used for market purposes. Height, 2½ feet. Pkt. 5c., pt. 20c., qt. 35c.

**American Wonder.**—The earliest wrinkled Pea in cultivation. Of dwarf and robust habit, growing from 9 to 12 inches high, and producing a profusion of good sized and well filled pods, of the finest flavor. Peas planted in June, mature in thirty-three days. Pkt. 5c., pt. 25c., qt. 40c.

**McLean's Little Gem.**—One of the most productive of the Dwarf Wrinkled Marrows grown, and although very early, it has all the sugary flavor of the late wrinkled varieties. Height, 1 foot. Pkt. 5c., pt. 20c., qt. 40c.

**Prominent Gem.**—Very productive, good flavor, and fine for family use. Height, 1 foot. Pkt. 5c., pt. 20c., qt. 40c.

**Tom Thumb.**—A dwarf early variety, of excellent quality; abundant yielder. Height, 1 foot. Pkt. 5c., pt. 25c., qt. 45c.

**Blue Beauty.**—One of the best features of this splendid variety is its regular habit of growth. It is a round, blue pea, and comes into bearing about the same time as American Wonder. Pods of medium size, and well filled with peas of the finest flavor. Pkt. 10c., pt. 30c., qt. 50c.

**Extra Early Kent.**—This is a very early sort, which grows to a height of about 3 feet, and ripens so evenly that nearly the whole crop may be gathered at one picking. Pods well filled with peas of good flavor. Pkt. 5c., pt. 20c., qt. 40c.

**True Blue.**—See Specialties for price and description.

### MEDIUM.

**Prince of Wales.**—White wrinkled variety. Height, 2½ feet. Fine quality. Pkt. 5c., pt. 25c., qt. 50c.

**Quantity.**—A good variety, resembles Bliss' Ever-bearing, but is earlier and more productive. Pkt. 5c., pt. 25c., qt. 50c.

**Horsford's Market Garden.**—A splendid wrinkled sort, on the style of the Advance. Very productive, and pods are well filled with medium sized peas, of a delicious flavor. Height, 2 feet. Pkt. 5c., pt. 20c., qt. 40c.

**McLean's Advance.**—A second early variety, and now a great favorite with growers in this neighborhood, among whom it is often known as the Early Champion. It is a green wrinkled variety, of fine flavor. Pkt. 5c., pt. 20c., qt. 40c.

**Abundance.**—An enormous bearer, and has the appearance of a bush, as it branches directly from the root. Grows to a height of 18 inches. Pods about three inches long, and well filled. Pkt. 5c., pt. 25c., qt. 45c.

**6 PACKETS OF PEAS, YOUR CHOICE, FOR 25 CENTS.**

**Everbearing.**—This new Pea is a cross between the Little Gem and the Champion of England. Height, two feet, foliage large, firm, and bright green. Pods three to four inches long, each pod producing from six to eight large wrinkled peas. Its habit of growth is of a peculiar branching character, forming as many as 10 stalks from one root-stalk. Pkt. 5c., pt. 25c., qt. 45c.

#### LATE SORTS.

**Champion of England.**—This is yet, by general consent, acknowledged to be the best of the late varieties. It is a tall growing sort, attaining a height of five feet, and requires to be staked up. The pods and peas are of the largest size. Pkt. 5c., pt. 20c., qt. 40c.

**Long Island Mammoth.**—A splendid variety, and a great favorite with the Long Island gardeners, where it was first introduced. Pods are large sized and well filled with peas of fine flavor. We would recommend this variety especially to the market gardeners. Height, three and one-half feet. Pkt. 10c., pt. 25c., qt. 50c.

**Yorkshire Hero.**—Early green, wrinkled variety, good bearer, and fine flavor. A standard sort. Pkt. 5c., pt. 20c., qt. 40c.

**Stratagem.**—This variety, lately introduced from England, is one of the best of the late Peas. It has been fully tested in this country, and has given satisfaction in every respect. Grows to a height of about two feet. Is an immense bearer of peas of the finest quality. Pkt. 5c., pt. 30c., qt. 45c.

**Royal Dwarf White Marrowfat.**—The best White Marrowfat Pea. Qt. 30c.

**Pride of the Market.**—This is a new variety of robust, free branching habit. The peas have a most beautiful appearance and agreeable flavor. It bears pods from five to seven inches in length, and well filled. We recommend it to all for private or market use. Height two feet. Pkt. 5c., pt. 25c., qt. 45c.

**Telephone.**—A new wrinkled variety; a good cropper, bearing immense pods full of large peas of exquisite flavor. Pkt. 5c., pt. 25c., qt. 45c.

**Dwarf Gray Sugar.**—Edible pods, similar to Tall Gray Sugar. Height of vine, three feet. Pkt. 5c., pt. 30c., qt. 50c.

**Blue Imperial.**—An old variety, but a favorite with all market gardeners, and one of the best late summer Peas. Height, three feet. Pkt. 5c., pt. 20c., qt. 35c.

**Black-Eyed Marrowfat.**—Very hardy and prolific. Pkt. 5c., pt. 15c., qt. 30c.

**White Marrowfat.**—Cultivated more extensively for a summer crop than any of the others. Pods large, round, light colored, and well filled; very productive. Pkt. 5c., pt. 15c., qt. 30c.

**Tall Gray Sugar.**—Edible pods, and can be used like string beans, or shelled, as preferred. Tender and sweet. Height, five feet. Pkt. 5c., pt. 30c., qt. 45c.

#### FIELD VARIETIES.

**Early White Canada.**—Grown for canning, and also used as feed for pigeons, etc. Qt. 30c.

**Golden Vine.**—This variety is used for field culture only, and is certainly the best sort for this purpose. Qt. 30c.

#### BULK PRICE LIST.

|                              | PECK | BUSH. |
|------------------------------|------|-------|
| <b>Northwest Premier.</b>    | 1 15 | 4 25  |
| Alaska.                      | 1 10 | 4 00  |
| Rural New Yorker.            | 1 00 | 3 50  |
| First and Best.              | 1 00 | 3 50  |
| Kentish Invicta.             | 1 00 | 3 75  |
| Blue Peter.                  | 1 50 | 5 00  |
| Philadelphia Extra Early.    | 1 00 | 3 50  |
| Improved Dan O'Rourke.       | 1 00 | 3 50  |
| American Wonder.             | 1 60 | 6 00  |
| McLean's Little Gem.         | 1 35 | 4 75  |
| Premium Gem.                 | 1 25 | 4 75  |
| Tom Thumb.                   | 1 60 | 6 00  |
| Blue Beauty.                 | 1 00 | 3 50  |
| Extra Early Kent.            | 2 00 | 7 00  |
| True Blue.                   | 1 25 | 4 75  |
| Horsford's Market Garden.    | 1 25 | 4 75  |
| McLean's Advancer.           | 1 25 | 4 00  |
| Abundance.                   | 1 25 | 4 00  |
| Everbearing.                 | 1 00 | 3 50  |
| Champion of England.         | 1 75 | 6 50  |
| Long Island Mammoth.         | 1 00 | 3 50  |
| Yorkshire Hero.              | 2 00 | 7 00  |
| Stratagem.                   | 2 00 | 7 00  |
| Pride of the Market.         | 2 00 | 7 00  |
| Telephone.                   | 1 75 | 6 50  |
| Dwarf Gray Sugar.            | 1 00 | 3 50  |
| Blue Imperial.               | 75   | 2 50  |
| Black Eye Marrowfat.         | 75   | 2 50  |
| Tall White Marrowfat.        | 75   | 2 75  |
| Royal Dwarf White Marrowfat. | 1 75 | 6 50  |
| Tall Gray Sugar.             | 50   | 1 75  |
|                              | 50   | 1 75  |

#### FIELD PEAS.

|                     |    |      |
|---------------------|----|------|
| Early White Canada. | 50 | 1 75 |
| Golden Vine.        | 50 | 1 75 |

At prices quoted above we deliver these seeds at the Express or Freight office here and make no charge for bags.

#### PARSNIPS.

**Culture.**—Sow as early in the spring as the ground can be worked, in rich soil, in drills eighteen inches apart. Thin to six or eight inches in the rows. Hoe and cultivate often to keep down the weeds.

**Large White Sugar.**—A splendid sort, excellent flavor, tender and sugary. One of the best varieties. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 55c.

**Student.**—A half long variety of fine flavor. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

**Hollow Crown.**—Roots oblong, ending somewhat abruptly, with a small tap root; grows mostly below the surface; has a very smooth, clean skin, and is easily distinguished by the leaves arising from a cavity on the top or crown of the root. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

**New Maltese.**—Long, smooth and white; fine flavor. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 65c.

**Magnum Bonum.**—(See Specialties for prices and description.)

#### PEPPER.

**Culture.**—Sow the seeds early under glass, or in the open ground during warm weather; transplant when three inches high.

**Golden Queen.**—The best variety in cultivation. They grow from eight to ten inches in length, and are the handsomest and most productive of all the Peppers. Color a bright golden yellow, and very mild in flavor, so that it can be sliced and eaten with salt and vinegar, like tomatoes and cucumbers. An excellent pepper, and one that is taking the lead. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

**Small Chili.**—Bright red, the best variety for pepper sauce. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

**Golden Dawn.**—A new variety, resembling the Large Bell in shape, but more delicate in flavor, and the color is a rich golden yellow. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

**Long Red Cayenne.**—A long, slim pod, rather pointed, and when ripe of a bright red color. Extremely strong and pungent, and is the sort used for commercial purposes. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

**Sweet Mountain.**—An early variety of mild flavor, and a favorite sort, both for pickling and for use in the natural state. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

#### GOLDEN DAWN.

**Large Bell, or Bull Nose.**—Very large glossy red; one of the best. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

**Ruby King.**—An exceedingly handsome variety of enormous size, often measuring six inches in length and from 9 to 12 inches in circumference. Unlike other kinds, as the flavor is very mild, and it can be sliced and eaten with salt and vinegar like tomatoes and cucumbers, it is also often used as a salad. Excellent keeper, and one of the best market varieties grown. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

**Red Cluster.**—As the name indicates, it grows in bunches at the end of each branch. The thin peppers are of a brilliant coral red color and very hot in flavor. Per pkt. 5c., oz. 30c., 1/4 lb. \$1.00, lb. \$3.00.

**Cardinal.**—A new and distinct variety, growing from six to seven inches in length, broad at the top and tapering to a point. Color a brilliant red. Flesh, thick and sweet. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.50.

**Procopp's Giant.**—This is indeed the *Mammoth* among the Peppers.

Many specimens have measured eight and nine inches in length and over three inches thick at the top. They are of bright scarlet color, flesh thick, crisp and sharp. Pkt. 10c., oz. 35c., 1/4 lb. \$1.00, lb. \$3.50.

**Celestial.**—A new and valuable variety introduced from China. The peppers are a delicate yellow color until almost ripe and then change to an intense scarlet. Fine quality and a very sharp flavor. Pkt. 5c., oz. 30c., 1/4 lb. \$1.00, lb. \$3.25.

**Oxheart.**—A small, heart-shaped pepper, fine for pickles. Pkt. 5c., oz. 25c., 1/4 lb. 75c., lb. \$2.25.

#### PARSLEY.

**Culture.**—A rich and tolerably deep soil is best for this crop. Soak the seeds a few hours in tepid water, and sow early in the spring, in drills a foot apart. Thin out the plants to three or four inches apart. A single row forms a very good edging for beds or walks. The seed germinates very slowly, and sometimes two or three weeks will elapse before the plants make their appearance. It often fails entirely in dry weather. To have parsley green during winter, remove some plants into a light cellar and treat them as in open culture in autumn.

This beautiful little plant is a desideratum with all good cooks for flavoring soups, stews, gravies, etc., and is very pretty for garnishing dishes. It also makes handsome edging to walks of vegetable gardens with its delicately curved and decuse growing leaves.

**Fern Leaved.**—A most valuable plant, both for table decoration and mixed with dwarf ornamental foliage plants in the flower garden. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 85c.

**Champion Moss Curled.**—A very select stock; leaves are beautiful and crimped. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 75c.

**Hamburg.**—A fleshy rooted sort; roots are used for flavoring soups. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 85c.

**Plain Parsley.**—Hardier, and the leaves are longer and of a darker green than the Curled; better flavored for seasoning; valuable for feeding sheep. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

**Extra Curled.**—Dwarf and tender; leaves beautifully crimped and curled; very fine for garnishing. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 75c.

**Image:** A detailed black and white illustration of a golden bell pepper, showing its long, slender shape and pointed end. It is surrounded by its green, serrated leaves.



**Culture.**—Sow as soon as the ground is dry in the spring, in light, rich soil, in rows eight to 12 inches apart, every week or 10 days for a succession until the middle of June, after which they are but little used, unless a cool, northern spot can be had, where the ground is shaded during part of the day. Sow also in early fall for late crops and winter use.

#### EARLY RADISHES.

**Queen of the Market.**—The earliest turnip shaped radishes in cultivation. Color of skin a dark rich scarlet, flesh pure white, crisp, brittle and of the finest flavor. Has a very small top, and is equally desirable for forcing or open ground. Pkt. 10c., oz. 15c., 1/4 lb. 35c., lb. \$1.00.

**Extra Early Carmine.**—A very handsome early radish, and one of the best forcing varieties. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

**Long Scarlet Short Top.**—This variety is grown the country over, in rather the largest quantity, as from its shape (when tied up in flat bunches) it is best suited to ship. In rich, light soils its average length is about nine inches. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

**Early Deep Scarlet Turnip.**—Globe shape, early, and very fine. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

**Early Scarlet Turnip.**—Round, about an inch in diameter, flesh white. Very good. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 50c.

**Scarlet Turnip, White Tip.**—A very handsome variety; color, scarlet, with white tip. Excellent for market use. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

**Early White Turnip.**—Flesh and skin pure white, tender and crisp. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 55c.

**Wood's Early Frame.**—Long, red, one of the best for forcing. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 55.

#### OLIVE SHAPED VARIETIES.

**French Breakfast.**—Pink and white; very early and good for forcing. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

**White Olive Shaped.**—Has the form of an olive. Flesh white, tender, and of an excellent flavor; very early; adapted either to forcing or open ground. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

**Newcom.**—A new half long white variety that has become very popular with the market gardeners. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 70c.

**Philadelphia White Box.**—This is the most popular white radish in cultivation. It is particularly adapted for growing under glass. Tops short, and can be grown very close together. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 75c.

**Scarlet Olive Shaped.**—Shape oblong, skin scarlet, flesh pink and very tender, fine for early forcing. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 50c.

#### SUMMER RADISHES.

**Improved Chartier.**—Decidedly distinct in appearance from any Radish in cultivation. The color at the top is crimson, running into pink about the middle, and from thence downward it is pure waxy white. It will attain a very large size before it becomes unfit for the table. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

**Golden Globe.**—This variety has been thoroughly tested in all sections of the country and has proved to be one of the most desirable of the new sorts. Quality fine, and extra rapid growth, being fit for use about five weeks after sowing. We cannot recommend it too highly for general use. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 50c.

**White Summer Turnip.**—An excellent summer variety; root round, smooth and very handsome, flesh tender and crisp. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 50c.

**Giant White Stuttgart.**—Root very large, heart-shaped, and of very vigorous growth, maturing in five weeks. Skin and flesh white, the latter constantly brittle and mild flavored at all stages of development. A valuable German variety of recent introduction, and one well qualified to take high rank among both summer and winter radishes. Remarkably slow in running to seed, even in severest heat. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 50c.

**Yellow Summer Turnip.**—A quick-growing and very early sort. Large size, and both skin and flesh are a golden color. Fine quality, firm and brittle; never gets pithy, so it can be used at any stage of growth. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 50c.

**Lady Finger, or White Naples.**—Flesh white, crisp and tender. Skin white, but, when exposed to the light, tinged with green. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

#### WINTER RADISHES.

**California Mammoth.**—A giant white-fleshed variety, of excellent quality. Root about a foot long and three inches thick, tapering regularly to a point. Flesh white, tender and crisp. Keeps well throughout the entire season. Pkt. 5c., oz. 10c., 1/4 lb. 25c., lb. 70c.

**Long White Russian.**—Handsome shape. Flesh pure snow white, crisp and brittle. A very fine variety. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

**Chinese Rose—Winter.**—This is, without doubt, the best winter variety in cultivation. A bright rose color; flesh very solid, and good flavor. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 65c.

**Black Spanish Long.**—Of the latest as well as the hardest of the Radishes, and is considered an excellent sort for winter use. Roots oblong, black, of very large size and firm texture. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

**White Strasburg.**—Good either for family or market garden; an excellent summer variety. The flesh is firm, brittle and tender, and of fine flavor. A very rapid grower. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

**Black Spanish Round.**—Same as above, except in shape. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

**3 POUNDS OF RADISH SEED, ANY VARIETIES, FOR \$1.50, POSTPAID.**



## OUR SPECIAL DISCOUNT ON BULK SEED.

ON ALL ORDERS FOR GARDEN SEEDS IN BULK, TO THE AMOUNT OF \$5.00 OR OVER, WE WILL ALLOW A DISCOUNT OF 10 PER CENT. FROM CATALOGUE PRICE.

### RHUBARB.

**Culture.**—Sow in April in drills a foot apart, thinning out to about the same distance apart in the rows when a few inches high. In the fall or following spring transplant the roots into deep, rich soil, three feet apart each way. Do not cut until the third spring after sowing.

**Linnæus.**—Large, tender, and very fine. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Victoria.**—Large, tender, thick stalks, of a red color, and excellent quality. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.25.

### SALSIFY.

**Culture.**—Sow as early as the ground can be worked in spring, in drills 12 inches apart, one inch deep, and thin out to six inches in a row. Keep them free from weeds. Cultivate the same as for carrots and parsnips. A part of the crop may be left in the ground until spring, when it will be found fresh and plump. The roots are cut into pieces half an inch long, boiled until tender, and then served with drawn butter, in which way it is a delicious vegetable.

**Long White.**—Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.40.

**Mammoth Sandwich Island.**—A large and superior variety. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.

### SPINACH.

**Culture.**—Sow in early spring, in drills a foot apart, every two weeks for a succession, and, as it grows, thin out for use. Keep clear of weeds. Sow the New Zealand in hills three feet apart each way, three or four seeds in a hill. This is fit for cutting all summer. For fall use, sow in August all the other varieties, and, for winter crop, in September. Cover that which is left out over winter with straw or leaves, after the weather becomes quite cold.

**May's Perfection Curled.**—A splendid variety, with large, thick, finely-curved leaves, which are produced in great numbers. Will stand handling better than any other sort we have ever tried; very hardy and productive. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c.

**Curled Bloomsdale.**—Produces nearly twice the weight of crop as the older varieties, and has a further merit in the fact that it is the hardest of all varieties of Spinach. In appearance, the leaf is wrinkled in the same way peculiar to the Savoy Cabbage. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 35c.

**Round Leaf.**—This is the variety so generally cultivated for winter use, being very hardy, standing our severe winters with little injury. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 35c.

**Long Standing.**—Except in the characteristic of standing a long time before running to seed, this variety in all other respects closely approaches the well known round leaf. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 35c.

**Prickly Seeded.**—Hardy, for fall sowing. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 35c.

**Virofay.**—Grows to an immense size, with large, thick, fleshy leaves. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c.

### SPECIAL PRICE LIST.

|                              | 5 lbs. |
|------------------------------|--------|
| May's Perfection Curled..... | \$1.50 |
| Curled Bloomsdale.....       | 1.80   |
| Round Leaf.....              | 1.25   |
| Long Standing.....           | 1.25   |
| Prickly Seeded.....          | 1.25   |
| Virofay.....                 | 1.50   |

At purchaser's expense by freight or express.

### SQUASH.

**Culture.**—Sow in hills in the same manner and at the same time as cucumbers and melons; the bush varieties three to four feet apart, and the running kinds from six to nine feet apart.

**Early White Bush Scallop.**—Very productive, and the earliest in cultivation; color a creamy white; it is an excellent shipping variety on account of the hard texture of the rind. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Early Yellow Bush Scallop.**—Similar to the last variety, with the exception of the color, which is an orange yellow. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Early Summer Crookneck.**—Early, very productive, and of fine quality; color a golden yellow; skin profusely warty; flavor excellent. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Prolific Marrow.**—Earlier and more productive than the old Boston Marrow; very fine fall or winter variety; medium size and splendid flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c.

**Egg Plant.**—A new variety, that has been so named because it resembles the Egg Plant in shape. When young, the rind is of a mottled gray color, which turns to a buff, as it ripens; flesh white and of good flavor. Hardy, productive and easily grown. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 35c., lb. \$1.00.

**Vegetable Marrow.**—An English variety that has given good satisfaction in this country. Skin is a greenish yellow, flesh white, soft, and of rich flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. 90c.

**American Turban.**—Flesh rich orange color, thick, fine-grained, and of excellent flavor. A good keeper, and one of the best varieties for early winter use. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. 90c.

**Butman.**—A splendid variety for late use. Fine-grained, thick flesh, of a remarkably sweet and delicate flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 70c.

### Perfect Gem.

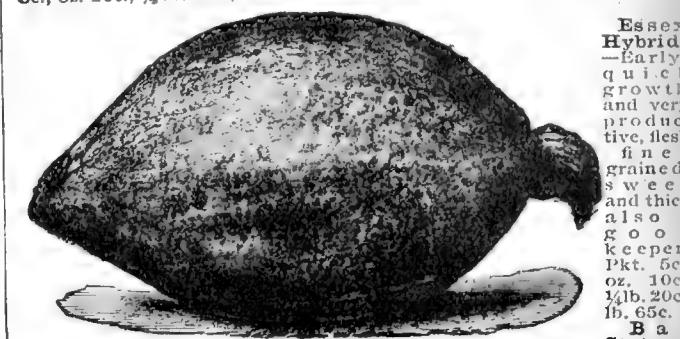
Round and handsome; of fine quality, and very productive; good either for fall or winter. Pkt. 5c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

### Pineapple.

This variety is very peculiar and distinct in shape; the skin is a creamy white; a strong grower and very prolific; flesh about the same color of skin; fine-grained and excellent quality. A good fall or winter sort. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 70c.

**Boston Marrow.**—Vines long and moderately vigorous. Fruit ovoid in shape, pointed at the extremities, and usually eight to nine pounds in weight. Skin very thin and tender, cream colored at maturity, changing to red later on. Flesh, salmon color, dry, fine-grained, and of superior sugary flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 65c.

**Orange Marrow.**—Very prolific, fine-grained and choice quality. It grows as large as the Hubbard. A most valuable new squash. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 70c.



**Essex Hybrid.**—Early, quick growth and very productive, flesh fine grained, sweet and thick also a good keeper. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 65c.

**Marblehead.**—An excellent keeper; flesh solid, fine grained, and of a very sweet flavor; color of flesh a bright yellow, while the shell is of a bluish green shade. Valuable in markets as a green winter squash. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. 90c.

**Marblehead.**—An excellent variety resembling the Hubbard. The flesh is rather lighter in color than that variety, while its combination of sweetness, dryness and delicious flavor is remarkable. It yields equal to the Hubbard, and its keeping qualities are said to be better. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 65c.

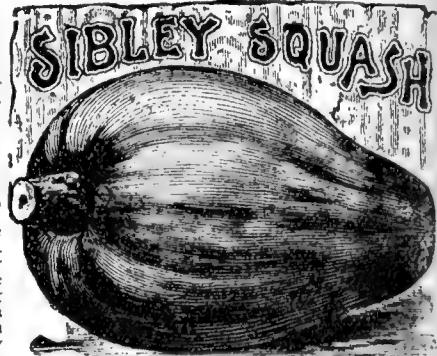
**Canada Crookneck.**—A small, well known winter variety of choice quality. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Mammoth Chili.**—Grows to an immense size, often weighing over two hundred pounds. Excellent for all uses. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

**Sibley.**—One of the best shippers, owing to the hardness of the shell. Flesh is solid and thick, a bright orange color and of choice quality. Flavor rich and sweet. It ripens very evenly, so that nearly the whole crop may be gathered at one picking. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 80c.

**Hubbard.**—More largely grown as a late sort than any other. It is of large size, often weighing from nine to ten pounds. Color bluish green, occasionally marked with brownish orange or yellow. Flesh fine grained, dry, and of excellent flavor. It can be had in use from September to May. Plant in hills eight feet apart. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 70c.

**Mediterranean.**—A new and valuable variety, which grows to about the same size as the Hubbard, but weighs more, owing to its thick flesh, which is of a golden yellow color, very sweet and delicious flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.



**DON'T OVERLOOK OUR SPECIAL PRICES ON MANGELS AND RUTA BAGAS.**

# •5 GRAND TOMATOES•



## Tomatoes.

**Culture.**—Sow in hot-bed in early spring, or the seed may be sown in shallow boxes and placed in a window, where one does not wish to have the trouble of making a hot-bed. Transplant to the open ground when all danger of frost is past, setting the plants three or four feet apart each way. Some support should be provided for the vines to keep the fruit from touching the ground; brush, hay, or anything of the sort, will answer the purpose, or they may be tied to stakes. Fruit may be had several weeks earlier by sowing the seed quite early and transplanting to small pots; when these are filled with roots, shift to a larger size, and transplant to open ground when weather is warm and settled, shading from sun for a day or two. As the roots are not disturbed in taking plants from the pots, the plants suffer no check, but grow right on.

**May's Volunteer.**—This Tomato has been procured by crossing Trophy and Canada Victor, and the result of that crossing with Perfection, combining their good qualities without retaining any of their objectionable features. Large size, averaging six to ten ounces; round, very smooth and perfect in form. Color bright red. No core, very early, and when first fruiting ripening more abundantly than any other sort, a great advantage to market gardeners. Quality very superior for table use and canning. Enormously productive, ripening well to the stem. Take it altogether, as near perfection as a tomato can well be. Experts who have tested it in the two past seasons pronounce it the best yet. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Trophy.**—Well known as one of the best. Vines of medium size, but producing compact clusters of fruit in immense quantities. Fruit large, smooth, of bright red color; solid, and of good flavor. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.25.

**Acme.**—This tomato is one of the earliest and handsomest varieties ever introduced. The fruit of medium size, perfectly smooth, and regular in shape, very solid and a great bearer. Color quite distinct, being crimson with a pinkish tinge. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Livingston's Beauty.**—Smooth, crimson, flesh thick and solid; ripens about the same time as the Acme, and grows in clusters. An excellent keeper and a good shipper. Vines are strong, vigorous, and very productive. A standard variety. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Livingston's Perfection.**—One of the finest varieties ever introduced. A remarkable keeper and shipper. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Livingston's Favorite.**—A splendid variety. Blood-red color, smooth, solid; has few seeds, and is a heavy cropper. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Paragon.**—Medium size, color bright, glossy crimson, fine flesh and excellent quality. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Cardinal.**—Color brilliant cardinal red when ripe, appearing as varnished; flesh of almost as bright a color. In shape, almost round, solid, and with very few seeds. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**Scovill's Hybrid.**—A splendid new, early variety of superior merit. Color, bright red, flesh solid, and of choice flavor. Ripens perfectly to the stem without showing any signs of rot. One of the best of the new sorts. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Mikado.**—The largest early variety in cultivation. This was introduced in 1886, and seldom has any novelty in so short a time created such a furor in gardening circles. This variety not only produces the largest fruit of any sort in cultivation, but at the same time it is one of the earliest to ripen. The fruit is produced in immense clusters, is perfectly solid, generally smooth, but sometimes irregular. The color is purplish red like the Acme, while the variety has all the solidity that characterizes the Trophy. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Golden Queen Tomato.**—A real good yellow sort of first quality. It is solid, very smooth, free from ridges; large in size, ripens up early, and is a very handsome sort, in fact by far the most beautiful yellow variety ever sent out. The larger and riper fruits are frequently tinged with red at the blossom end. None are better for preserving or slicing, the handsome golden yellow slices make a beautiful contrast in a dish with red tomatoes. Pkt. 10c., oz. 20c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Peach.**—A new and odd variety in the tomato line, which resembles the peach in size, shape and color; flavor fine, and very attractive in appearance. Pkt. 10c., oz. 45c.

**Lorillard Tomato.**—A new and early variety of great merit. It is undoubtedly the best tomato for forcing under glass that has ever been produced. Also good for outdoor growing. Flesh solid, flavor fine, and very prolific. Superior to any known large tomato. For canning, perfect. An excellent shipper, and one of the best for market gardeners. No order is complete without a packet of Lorillard Tomato. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Extra Early Red.**—The best extra early variety. Tomatoes are of large size, bright red and very solid. A vigorous grower and very productive. Choice selected seed. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 65c., lb. \$2.25.

**Canada Victor.**—A very handsome early variety of large size and fine flavor. Very hardy. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.00.

**6 PACKETS OF TOMATO SEED, YOUR CHOICE, FOR 25cts.**

# AMERICAN GROWN TURNIPS AND RUTA BAGAS.

## TOMATOES—(Continued).

**Conqueror.**—A very early sort, with medium sized fruit of the finest flavor. This variety should be more generally cultivated. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$2.25.

**Dwarf Champion.**—A new and valuable variety, entirely different from all other sorts in style of growth, being very dwarf and compact, standing up straight, with thick, short-jointed stems, and on this account it is very valuable, as it can be planted exceedingly close. The fruit is of a purplish pink color, round and smooth, greatly resembling the Acme; flesh very solid, and of the finest quality. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.75.

**Red Plum.**—Small, round red variety. An excellent sort for pickling. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 85c.

**Red Pear.**—Fruit pear-shaped, handsome and solid. Good for pickling. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 85c.

**Red Cherry.**—A pickling variety. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Yellow Cherry.**—Same as above except in color. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Husk, or Ground Cherry.**—This is also known as the Strawberry and Winter Cherry. It grows enclosed in a husk, and is fine for preserves. The bright yellow fruit also makes hand-some dessert dish, and the flavor is delicious. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Pear Shaped Yellow.**—A good pickling sort. Pkt. 10c., oz. 25c.,  $\frac{1}{4}$  lb. 85c.

## TURNIPS.

**Culture.**—Turnips do best in a highly enriched, sandy, gravelly, or light loamy soil. Commence sowing the earliest varieties in April, in drills, from twelve to fifteen inches apart, and thin out early to six or eight inches in the rows. For a succession, sow at intervals of a fortnight, until the last week in July, from which time to the end of August, sowing may be made for the fall and main crops. Turnips may be preserved until sprig by cutting off the tops about an inch from the bulbs, and storing in the cellar during winter, covering with dry sand; or they can be buried outside in heaps, covering with straw, and twelve to fifteen inches of earth, with wisp of straw put at top for ventilation.

**Extra Early Milan.**—A new white strap leaf, purple top variety, and one of the earliest in cultivation. Flesh snowy white, solid, fine grained, and of the choicest quality. Available addition to the list of turnips. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c., postpaid.

**Extra Early Munich.**—This occupies the same place among turnips that the Egyptian variety does among the Beet family, that of being earliest of all. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Extra Snowball.**—A small variety of very rapid growth, fine-grained, sweet, and crisp. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 75c., postpaid.

**Red or Purple Top Strap Leaf.**—Tops small; bulb mostly above ground, of medium size and flat. Skin white below the surface, and clear, bright purple above. Flesh white, sugary, and remarkably well-flavored. Very early, hardy and prolific. The leading standard, purely American variety. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c., postpaid.

**White Strap Leaf.**—A fine early white sort, and the best for table or market use. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c., postpaid.

**Pomeranian White Globe.**—A desirable variety and good for either table use or stock. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 45c., postpaid.

**Purple Top Strap Leaf Globe.**—A handsome globe-shaped bulb, mild flavor, a popular variety for table use, and an immense cropper. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c., postpaid.

**Early Dutch.**—A good garden variety for either early or late culture. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 45c., postpaid.

**White Norfolk.**—A standard field variety, growing to an immense size, and one of the best early sorts for stock feeding. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c., postpaid.

**Cowhorn.**—Rapid growing, carrot-shaped, fine grained, and of a delicious flavor. An excellent variety for table use. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 45c.

**White Egg.**—Shaped like an egg, flesh solid, fine grained and splendid quality. Both flesh and skin are pure white. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c., postpaid.

**Amber Globe.**—A very popular variety, and one of the best for a general crop. Large sized, and good for either table use or stock feeding. Hardy and productive. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 45c., postpaid.

**Golden Ball or Orange Jelly.**—Rapid grower, small globe-shaped. Flesh a bright yellow, splendid flavor, and an excellent keeper. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 45c., postpaid.

**Yellow Aberdeen.**—A good variety for either table use or stock feeding. Globe shape, very productive and excellent quality. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c., postpaid.

**Seven Top, or Forrester.**—Grown extensively in the South for its abundant leaves, which are boiled with meats. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c., postpaid.

**White Stone.**—A small, round, white variety, which produces enormous tops. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 45c.

**Yellow Stone.**—Same as above, except in color. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 45c.

WE ARE EXTENSIVE GROWERS  
of all kinds of Seeds, and our prices are  
as low as first-class Seed can be sold.



## RUTABACAS.

# Some Good TUTABAGAS

**Hurst's Monarch.**—This is an entirely new variety, and the best for stock feeding purposes. It is extensively grown in England, and is generally raised by stock growers in preference to all other sorts. It will yield more to the acre than any other variety. Pkt., oz. 10c., 1/4 lb. 15c., 1 lb. 50c.

**May's Improved Purple Top**—This is a fine table sort, as well as stock feeding variety, producing large, round, perfectly-shaped bunches of splendid quality. Perennially hardy, and wonderfully productive. Pkt. 5c. oz. 10c. 1/4 lb. 15c. 1b. 45c.

**Shamrock.**—An excellent purple-toned variety, and a good keeper. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 40c.

**Large Sweet German.**—Sweet, large, a splendid keeper; flesh a pure yellow. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 40c.

**White French.**—A very delicate  
varied variety, splendid quality,  
flesh firm and white; good for table  
use. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c.,  
1 lb. 30c., 10 lbs. 100c.

**Carter's Imperial.**—One of the very best for field culture; flesh yellow, firm and sweet; good for either canning or stock feeding. Pkt. 5c., 10c., 1L. 15c., 1L. 45c.

**Leings's Purple Top.**—Leaves cabbage-like and large. Built nearly round. Skin smooth. Yellow below and purple above. Flesh yellow, solid and of fine flavor. A distinct variety, and one admirably adapted to southern culture. Pkt. 5c. Oz. 10c.

**Yellow Globe.**—A standard variety for both stock feeding and table use. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb., 15c., lb. 1b., 15c., lb. 40c.

**Skirving's Purple Top.**—A fine  
bitter or stock feeding variety; flesh  
succulent and sweet; very heavy cropper  
and a good keeper. Pkt. 5c. oz. 10c.  
Lb. 15c. Th. 40c.

**Large White.**—This variety is a most excellent kind, either for table or for stock. It grows to a very large size; is white, solid, firm texture, sweet and keeps well. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 5c. lb. 45c.

OUR RUTABAGA SEED IS  
CAREFULLY SELECTED, AND OUR PRICES ARE  
VERY LOW FOR FIRST CLASS SEED.

## OUR SPECIAL DISCOUNT ON BULK SEED.

On all orders for vegetable seeds, in bulk, amounting to \$5.00 or over, we will allow a discount of 10 per cent. from catalogue prices.

### BUY DIRECT FROM GROWERS.

### TOBACCO.

Seed should be sown about the last part of March in frames or in the open ground, when all danger of frost is over. Keep well watered, and when the plants are about six inches high transplant into rows about five feet apart each way, and cultivate thoroughly.

**Havana.**—A very fine early variety. Leaves long and pointed. Pkt. 10c., oz. 45c.

**Connecticut Seed Leaf.**—One of the most popular varieties in cultivation, and produces fine broad leaves. Pkt. 5c., oz. 25c.

### SWEET, POT AND MEDICINAL HERB SEEDS.

**Anise.**—Cultivated principally for garnishing and seasoning. Pkt. 5c., oz. 15c.

**Balm.**—Used for tea or balm wine. Pkt. 5c., oz. 50c.

**Basil Sweet.**—Used for soups, stews and sauces. Pkt. 5c., oz. 40c.

**Bene.**—Pkt. 5c., oz. 20c.

**Borage.**—Excellent for bees, etc. Pkt. 5c., oz. 20c.

**Caraway.**—Chiefly cultivated for the seed, which is used in confectionery and medicine. In spring the under leaves are sometimes put in soups. Pkt. 5c., oz. 10c.

**Coriander.**—Cultivated for garnishing, but more frequently for its seeds, which are used by confectioners. Pkt. 5c., oz. 15c.

**Dill.**—The leaves are used in soups, sauces and pickles. Pkt. 5c., oz. 15c.

**Fennel.**—Valuable for fish, sauces, etc. Pkt. 5c., oz. 15c.

**Horehound.**—Used medicinally. Pkt. 10c., oz. 50c.

**Hyssop.**—Used for making tea, etc. Pkt. 10c., oz. 30c.

**Lavender.**—An aromatic, medicinal herb. Pkt. 10c., oz. 40c.

**Rosemary.**—An aromatic and ornamental herb. Pkt. 10c., oz. 50c.

**Rue.**—For medicinal purposes; good for fowls for the rump. Pkt. 5c., oz. 25c.

**Sage.**—The leaves and tender tops are used in stuffing and sauces. Pkt. 5c., oz. 20c.

**Saffron.**—Pkt. 5c., oz. 25c.

**Savory.**—Used for seasoning. Pkt. 5c., oz. 15c.

**Sweet Marjoram.**—Pkt. 5c., oz. 20c.

**Tansy.**—Pkt. 5c., oz. 50c.

**Thyme.**—For seasoning, etc. Pkt. 5c., oz. 35c.

**Wormwood.**—Used for medicinal purposes. It is also beneficial to poultry, and should be planted in poultry grounds. Pkt. 10c., oz. 50c.

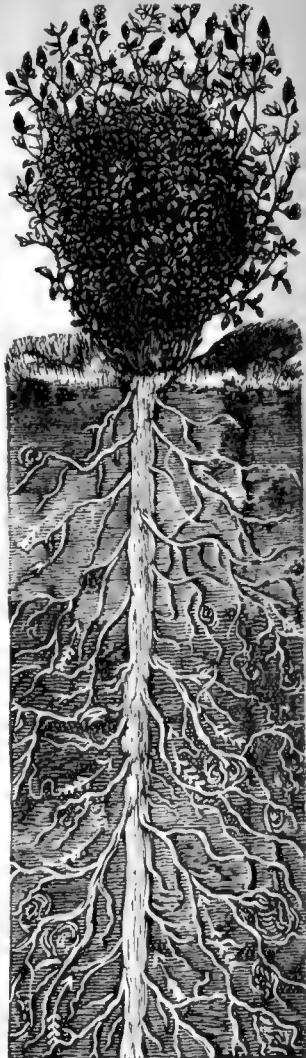
### ALFALFA OR LUCERNE.

Agricultural reports from the Northwest confirm that Lucerne is successful in this Territory, and that it will become one of the greatest forage plants in cultivation.

Under proper management it will yield at least twelve tons to the acre. All classes of stock are exceedingly fond of it. Horses will do more work and keep in finer condition than on almost any other food. It makes the largest quantity of the richest milk and butter.

The roots are so long and grow so deep, frost cannot heave or throw them out in winter. One sowing will stand for ten years, and, instead of impoverishing the soil, enriches it. As a fertilizing and land-enriching crop it has no equal. It is verily making the desert blossom like the rose. Grows on the thinnest sandy soil, and thrives in the greatest drought.

The best method is to sow broadcast about 15 lbs. per acre, where the land is in good condition, but on very weedy land or clean gravel or sand that is very poor, put about three pounds more. You cannot get any crop from it the first year, but do not get discouraged if the plants are on an average of ten inches apart, little, slim, single stems, about four or six inches high. Your prospect is good that you will get four tons per acre next year, and the next it will be as good as ever it will, and stand that way for ten years. It is best to sow with grain. Oats are the best; thus you will lose no time, but can have a crop from your land every year. In fact, it does better to have it shaded when young. Sow at the same time that you do spring grain. Sixty pounds to the bushel. Lb. 25c., bushel \$8.00. Best quality.

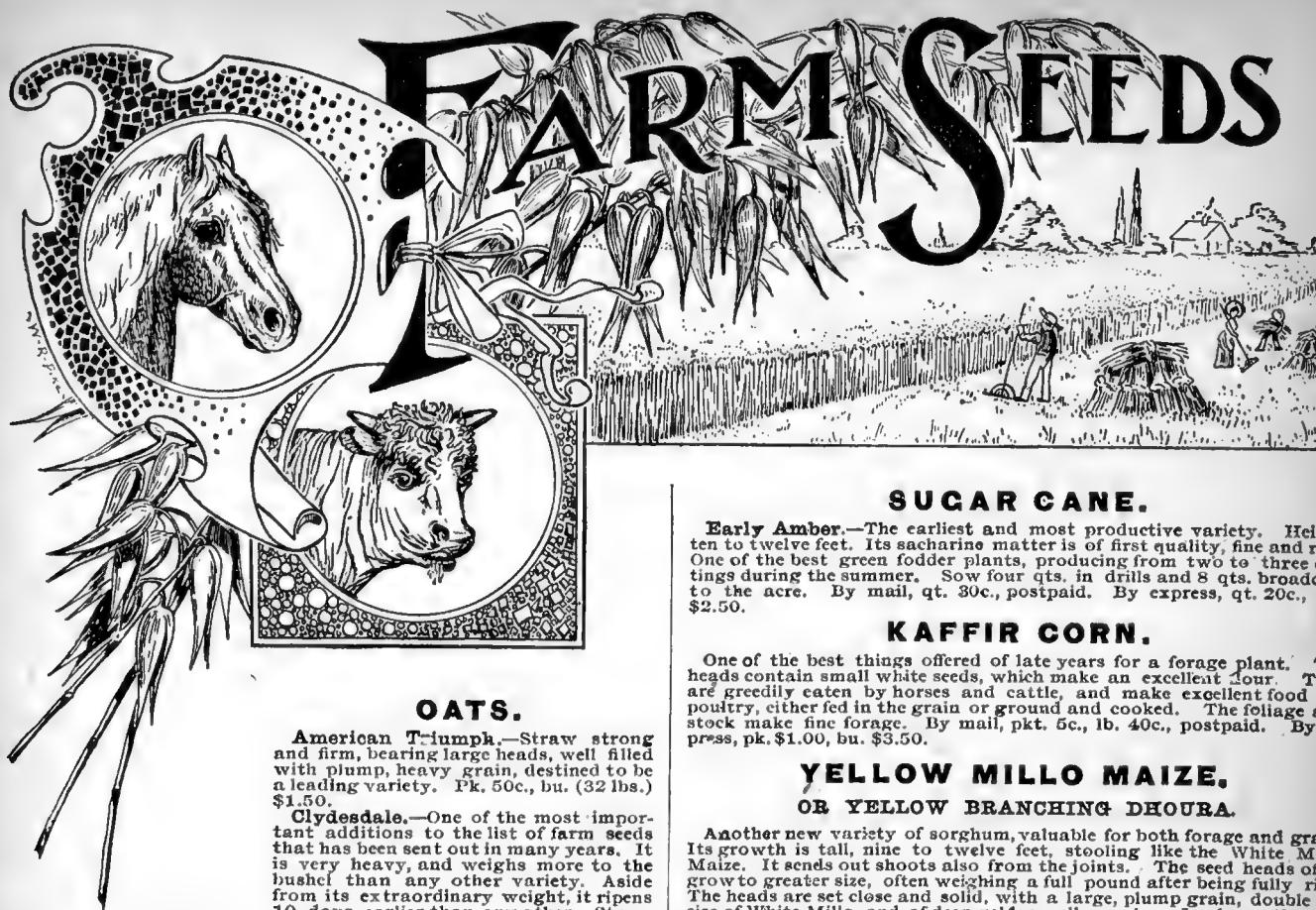


### TABLE SHOWING QUANTITY OF SEED USUALLY SOWN UPON AN ACRE.

|                                | Lbs. per bush. | Lbs. per bush.              |
|--------------------------------|----------------|-----------------------------|
| Barley, broadcast              | 48             | 2 to 3 bush.                |
| Beans, Dwarf, in drills        | 60             | 1½ bush.                    |
| Beans, Pole, in hills          | 60             | 10 to 12 qts.               |
| Beets, Table, in drills        | 6 lbs.         | 6 lbs.                      |
| Beets, Mangold-Wurzel          | 46             | 5 lbs.                      |
| Broom Corn, in hills           | 48             | 8 to 10 qts.                |
| Buckwheat                      | 48             | 1 bush.                     |
| Cabbage, in beds to transplant |                | ¼ lb.                       |
| Carrots, in drills             |                | 3 to 4 lbs.                 |
| Clover, Red                    | 60             | 20 lbs.                     |
| Clover, White                  | 60             | 12 to 15 lbs.               |
| Clover, Alsike                 | 60             | 10 lbs.                     |
| Clover, Lucerne or Alfalfa     | 60             | 20 lbs.                     |
| Corn, in hills                 |                | 8 to 10 qts.                |
| Corn, for fodder               | 56             | 3 bush.                     |
| Cucumber, in hills             |                | 2 lbs.                      |
| Flax, broadcast                | 56             | 1½ bush.                    |
| Grass, Kentucky Blue           | 14             | 3 bush.                     |
| Grass, Orchard                 | 12             | 3 bush.                     |
| Grass, English Rye             | 24             | 3 bush.                     |
| Grass, Red Top                 | 14             | 3 bush.                     |
| Grass, Timothy                 | 45             | ½ bush.                     |
| Grass, Hungarian               | 48             | 1 bush.                     |
| Grass, Lawn                    | 15             | 4 bush.                     |
| Hemp                           | 24             | 1½ bush.                    |
| Kale                           |                | 5 lbs.                      |
| Melon, Water                   |                | 60 ft. of drill.            |
| Melon, Musk                    |                | 1 oz. for 50 ft. of drill.  |
| Okra                           |                | 1 qt. for 15 ft. of hills.  |
| Onion                          |                | 1 oz. for 150 ft. of drill. |
| Onion Sets, small              |                | 1 oz. for 200 ft. of drill. |
| Parsley                        |                | 1 oz. for 200 ft. of drill. |
| Melon, Musk, in hills          |                | 1 oz. for 30 hills.         |
| Okra                           |                | 1 oz. for 50 hills.         |
| Onion                          |                | 1 oz. for 40 ft. of drill.  |
| Onion Sets, small              |                | 1 oz. for 100 ft. of drill. |
| Parsley                        |                | 1 qt. for 40 ft. of drill.  |
| Melon, Water, in hills         |                | 1 oz. for 125 ft. of drill. |

### QUANTITY OF SEEDS REQUIRED FOR A SPECIFIED LENGTH OF DRILL.

|                   |                             |                             |
|-------------------|-----------------------------|-----------------------------|
| Asparagus         | 1 oz. for 60 ft. of drill.  | 1 oz. for 150 ft. of drill. |
| Beet              | 1 oz. for 50 ft. of drill.  | 1 qt. for 100 ft. of drill. |
| Beans, Dwarf      | 1 qt. for 100 ft. of drill. | 1 oz. for 40 hills.         |
| Beans, Pole       | 1 qt. for 15 ft. of hills.  | 1 oz. for 75 ft. of drill.  |
| Carrot            | 1 oz. for 150 ft. of drill. | 1 oz. for 70 ft. of drill.  |
| Cucumber          | 1 oz. for 50 hills.         | 1 oz. for 75 ft. of drill.  |
| Corn              | 1 qt. for 200 hills.        | 1 oz. for 60 hills.         |
| Dandelion         | 1 oz. for 200 ft. of drill. | 1 oz. for 20 hills.         |
| Endive            | 1 oz. for 150 ft. of drill. | 1 oz. for 150 ft. of drill. |
| Leek              | 1 oz. for 100 ft. of drill. | 1 oz. for 2000 plants.      |
| Melon, Water      | 1 oz. for 30 hills.         | 1 oz. for 2000 plants.      |
| Melon, Musk       | 1 oz. for 50 hills.         | 1 oz. for 3000 plants.      |
| Okra              | 1 oz. for 40 ft. of drill.  | 1 oz. for 1000 plants.      |
| Onion             | 1 oz. for 100 ft. of drill. | 1 oz. for 3060 plants.      |
| Onion Sets, small | 1 qt. for 40 ft. of drill.  | 1 oz. for 1000 plants.      |
| Parsley           | 1 oz. for 125 ft. of drill. | 1 oz. for 1500 plants.      |



### OATS.

**American Triumph.**—Straw strong and firm, bearing large heads, well filled with plump, heavy grain, destined to be a leading variety. Pk. 50c., bu. (32 lbs.) \$1.50.

**Clydesdale.**—One of the most important additions to the list of farm seeds that has been sent out in many years. It is very heavy, and weighs more to the bushel than any other variety. Aside from its extraordinary weight, it ripens 10 days earlier than any other. Straw

stiff and free from any tendency to lodge. Pk. 50c., bu. \$1.75.

**Welcome.**—One of the finest varieties that has ever been introduced. The heads are large and handsome, branching freely on all sides, and from 16 to 23 inches in length. Grain, large, very plump and full. Pk. 40c., bu. (32 lbs.) \$1.50.

### SPRING VETCHES, OR TARES.

A species of the Pea, grown extensively in England, and to a considerable extent in Canada, for stock, but not much used in the States. Culture, same as field peas; two bushels per acre. Pk. \$1.00, bu. \$3.50.

### WHEAT.

**Saskatchewan Fife.**—Probably no Wheat in the West has attracted more attention the past few years than Northern Saskatchewan. The original stock was brought down from Manitoba, and was held as high as \$20 per bushel. It is recommended by all millers in Minneapolis and other milling centers as the best Fife for milling purposes. It is without doubt the best Wheat for Minnesota and Dakota. At every fair in the West where Northern Saskatchewan Fife was displayed it always carried off the first premium. Our stock is grown for us by a skilled grain grower, very far north, and is confidently considered by us as the truest to be procured. Lb. 30c., 3 lbs. 75c. postpaid. By express or freight, pk. 60c., bu. \$1.75.

### SUNFLOWER.

**Mammoth Russian.**—Grows to double the size of the common Sunflower, and the yield of seed is twice as great. One hundred and twenty-five bushels to the acre have been grown at a less expense than corn. It is highly recommended for poultry, and is the best egg-producing food known. The leaves make splendid fodder, much relished by all kinds of stock. The seed is also good for feed for horses, and yields a fine quality of oil, while the strong, thick stalks are used for fuel, so there is no waste whatever in any of its product. By mail, pkt. 5c., qt. 40c., postpaid. By express, qt. 25c., bu. \$3.00.

**Large Common Sunflower.**—Large flowers, producing an abundance of seed. By mail, qt. 35c., postpaid. By express, qt. 20c., bu. \$2.50.

### BROOM CORN.

Add for Postage on Broom Corn 10 Cents per Quart.

**Improved Evergreen.**—Grown extensively on account of the color and quality of its brush, which is long, fine and straight, and always green. Height, 7 feet. Qt. 15c., bu. \$2.50.

**California Golden.**—One of the most popular kinds grown for making brooms. Requires no bending down, as the brush has a leaf or sheath around its base which keeps it from crooking. Grows to a height of about 12 feet. Qt. 20c., bu. \$3.00.

**Extra Early Japanese.**—A novelty. This is the earliest Broom Corn in existence, matures in about 75 days when planted late. Can be planted after wheat with good success, so making two crops on same ground. It is just the kind for an early market. It has withstood dry weather better than any other variety. Brush is fine and long. Qt. 20c., bu. (40 lbs.) \$4.00.

### SUGAR CANE.

**Early Amber.**—The earliest and most productive variety. Height ten to twelve feet. Its saccharin matter is of first quality, fine and rich. One of the best green fodder plants, producing from two to three cuttings during the summer. Sow four qts. in drills and 8 qts. broadcast to the acre. By mail, qt. 30c., postpaid. By express, qt. 20c., bu. \$2.50.

### KAFFIR CORN.

One of the best things offered of late years for a forage plant. The heads contain small white seeds, which make an excellent flour. They are greedily eaten by horses and cattle, and make excellent food for poultry, either fed in the grain or ground and cooked. The foliage and stock make fine forage. By mail, pkt. 5c., lb. 40c., postpaid. By express, pk. \$1.00, bu. \$3.50.

### YELLOW MILLO MAIZE, OR YELLOW BRANCHING DHOURA.

Another new variety of sorghum, valuable for both forage and grain. Its growth is tall, nine to twelve feet, stooling like the White Millo Maize. It sends out shoots also from the joints. The seed heads often grow to greater size, often weighing a full pound after being fully ripe. The heads are set close and solid, with a large, plump grain, double the size of White Millo, and of deep golden yellow color. In shape, the seed head is thick, well shouldered, solid, never long and narrow, by reason of size and weight, each head is the full equal in grain to a fine ear of corn. The heads begin to turn down usually as soon as formed, and when ripe it hangs on a short gooseneck-stem. The grain makes most excellent feed for horses, cattle, chickens or human food. It will mature its main head in 100 days, and still go on maturing others until cut down by frost. Pkt. 10c., lb. 35c., 3 lbs. \$1.00, postpaid; qt. 25c., pk. \$1.50; bu. \$4.50.

### BUCKWHEAT.

**New Japanese Buckwheat.**—In 1883, a gentleman traveling in Japan, sent to a friend in New Jersey about a thimbleful of this new variety. It was carefully planted, and enough seed raised to sow one-half bushel in 1886, from which the crop was forty bushels. A few bushels of this was given out for trial among neighboring farmers, who were delighted with the enormous yields it produced. Sown at the same time with Silver Hull, it proved two weeks earlier, and yielded twice as great. The kernels are twice the size of any other buckwheat, that we are acquainted with; of a rich, dark-brown color, and manufacture a superior flour. Owing to its branching character, only one-half as much seed is required per acre, while the straw is much stiffer and stands up better. This new buckwheat must in time displace all others. By mail, lb. 25c., postpaid. By express, bu. \$1.75.

**Silver Hull.**—Ripens about two weeks earlier than the common variety, a heavy yielder, and not easily affected by drought. The berry is of a light silvery gray color, and the flower is whiter and more nutritious than that made by the common sort. By mail, lb. 25c., postpaid. By express, bu. \$1.50.

### CLOVER.

**White, (*Trifolium repens*).**—Sixty lbs. to the bushel. Valuable for mixing with lawn grass, and should be in every mixture for permanent pasture. Lb. 30c., 25 lbs. and over 25c. per lb.

**Medium Red, (*Trifolium pratense*).**—Sixty lbs. to the bushel. Excellent for pasture or hay; valuable as a green manure, and should be in all grass mixtures; 8 to 10 lbs. per acre, when sown alone. Lb. 20c., bu. \$8.00.

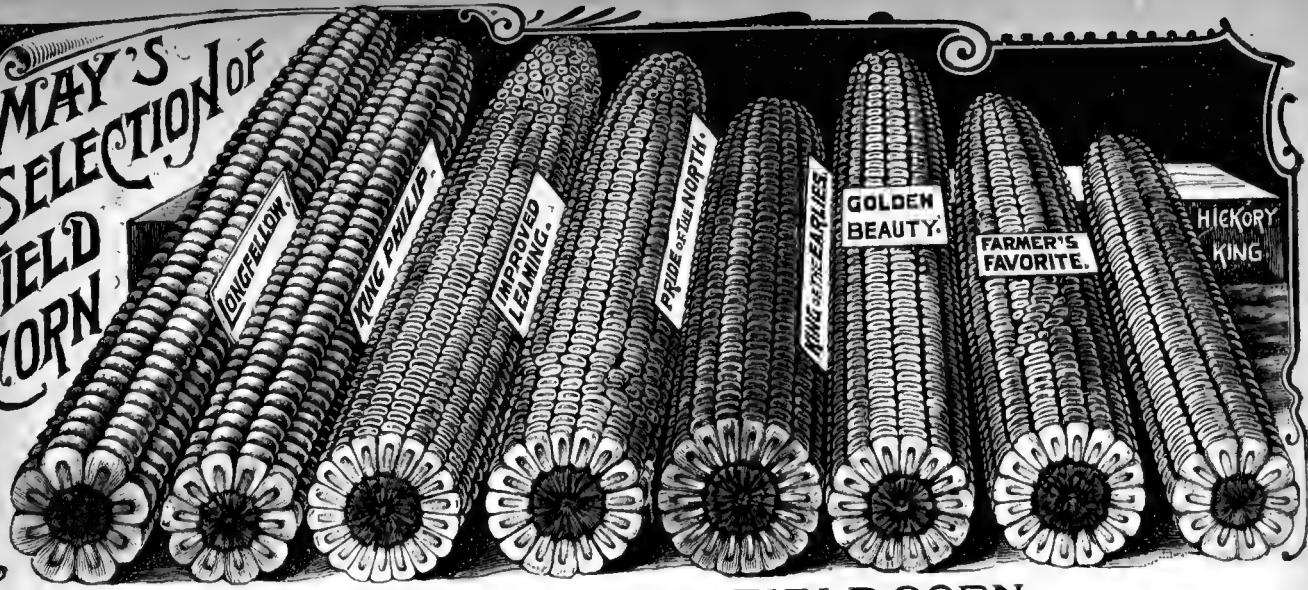
**Mammoth Red, (*Trifolium pratense*).**—Used largely for plowing under for manure. Its stalks are so coarse that stock will eat only the leaves, but by its judicious use exhausted lands can be reclaimed, as it will grow where common clover will fail; eight lbs. to the acre. Market price, lb. 30c.

**Alsike or Swedish, (*Trifolium hybridum*).**—Thrives in rich, moist soil; does not succeed on high, dry lands; six lbs. to the acre. Lb. 25c., bu. about \$9.50.

**Scarlet or Crimson, (*Trifolium incarnatum*).**—An annual variety, in common use in Italy and the south of France for feeding green. It furnishes very early fodder; eight lbs. to the acre. Lb. 30c.

**WRITE FOR SPECIAL PRICES ON GRASS SEED.**

# MAY'S SELECTION OF FIELD CORN



## NORTHERN GROWN FIELD CORN.

**King of the Earlies.**—One of the earliest yellow dent corn in cultivation, originated by Mr. A. L. Goddard, of Northern Iowa, the originator of the "Pride of the North." Stalks grow 6 to 7 feet high, ears 7 to 9 inches long, very deep, soft grain, and small red cob. It ripened in 80 days from planting, being a week to ten days earlier than "Pride of the North," and "Yellow Canada Flint." This new corn will mature in any part of the country where it is possible to grow Flint varieties, and is a valuable variety for the extreme north, and for feeding purposes. By mail, 1 lb. 50c., 3 lbs. \$1, postpaid. By freight or express, pk. 75c., bu. \$2, two bu. or over, \$1.50 per bushel.

**Pride of the North.**—(Dent.)—Cob small, kernels deep, and compactly set on the cob, has yielded 100 bushels shelled corn per acre, ripening where nearly every other variety failed to mature, on account of the bad season, giving 85 per cent. of good seed corn. Planted as late as July 1st, it was fully matured by October 1st. The ears have from 14 to 16 rows. By mail, 1 lb. 25c., postpaid. By express or freight, pk. 50c., bu. \$1.40.

**Early Yellow Canada.**—(Flint.)—By mail, 1 lb. 25c., postpaid. By express or freight, pk. 50c., bu. \$1.50, 2 bu. or over, at \$1.40 per bu.

**King Philip.**—(Flint.)—Very early, usually matures three months after planting. Ears ten to twelve inches long; kernel copper-colored. One of the oldest and best of the Flint varieties. By mail, 1 lb. 25c., postpaid. By express or freight, pk. 50c., bu. \$1.50.

**Farmers' Favorite.**—(Dent.)—Ripens early, and hence succeeds where many varieties will not mature. By mail, 1 lb. 25c., postpaid. By express or freight, pk. 50c., bu. \$1.50.

**Large Yellow Dent.**—Of a bright yellow color; the ears are large and of fine shape. By mail, 1 lb. 25c., postpaid. By express or freight, pk. 50c., bu. \$1.50.

**Improved Leaming.**—Ears of good size, set low down, and most always have two good ears to each stalk. Cob small, with a deep kernel of a golden yellow color. Matures early. By mail, 1 lb. 25c., postpaid. By express or freight, pk. 50c., bu. \$1.50.

**Early Butler.**—Until the introduction of Dakota Queen, this has been considered the earliest yellow dent in cultivation. It is a cross from the "Pride of the North" and a most valuable variety. By mail, 1 lb. 35c., 3 lbs. for \$1.00. By express or freight, pk. 60c., bush. \$2.00.

**Longfellow.**—(Flint.)—A variety that is particularly adapted to the North. It is an eight-rowed sort, with ears 12 to 15 inches in length, and about 1½ inches in diameter. Small cob, large kernel, and very broad. By mail, 1 lb. 25c., postpaid. By express or freight, pk. 50c., bu. \$1.50.

**Golden Beauty.**—(Dent.)—The ears are well filled with the handsomest yellow corn we have ever seen. Cob very small, and the grain of the finest quality, making it the best variety for grinding into meal. Very productive and hardy. By mail, 1 lb. 25c., postpaid. By express or freight, pk. 50c., bu. \$1.50.

**Self Husking.**—Besides being one of the earliest field corns in cultivation, it possesses the valuable, as well as peculiar feature of being *self husking*. The ears are large, averaging ten inches in length; cob small. Kernel is of an amber color. One great advantage is the husks are open about half way down, which greatly facilitates the work of stripping it. By mail, 1 lb. 25c., postpaid. By express or freight, bu. \$2.00; 2 bu. or over, \$1.50 per bu.

**Angel of Midnight.**—(Flint.)—An early, yellow, eight-rowed variety; perfect ears and well filled. By mail, 1 lb. 25c., postpaid. By express or freight, pk. 50c., bu. \$1.50.

**Compton's Early.**—An early, yellow variety; ears 10 to 12 inches long and well filled. Very productive. By mail, 1 lb. 25c., postpaid. By express or freight, pk. 50c., bu. \$1.50.

**Hickory King.**—(Dent.)—The largest pure white Dent corn in cultivation; small cob; ears 7 to 9 inches in length, and are generally borne three to five to a stalk, making it enormously productive. By mail, 25c., postpaid. By express or freight, pk. 50c., bu. \$1.50.

**Large White Dent.**—Very similar to the preceding variety, except in color, which is white instead of yellow. By mail, 1 lb. 25c., postpaid. By express or freight, pk. 50c., bu. \$1.50.

## OUR SUPERIOR FODDER CORN.

We have grown every variety that has been offered, and are glad to state that **Our Superior Fodder Corn** has no equal. It is a rapid growing corn, with a great abundance of leaves, wonderfully tender stalks, and gives by far the greatest yield per acre. Every farmer and dairyman knows the value of a good crop of fodder corn for feeding cattle during the winter months. We have carefully tested **Our Superior Fodder Corn**, and find that it gives almost double the nourishment of common varieties. Price by express or freight, pk. 50c., bu. \$1.50.

## TREE SEEDS.

If by Mail, postage must be added at the rate of 8c. per lb., or 15c. per qt.

In order to preserve trees of Conifers and other Evergreen Trees, it is best to keep them in perfectly dry sand until the time of sowing. For this latitude, the seeds should be sown thinly, as early in the spring as the ground can be worked, in beds of fine, sandy loam. Cover to the depth of about the thickness of the seed, and press the beds gently with the back of the spade to firm the earth around the seeds. Great care must be taken not to give too much water, as the young plants damp off very easily. Water with a very fine rose, but never so that the ground becomes soggy. Some shade must be used to protect the young plants from the hot, drying sun and the winds, and also to keep the birds from destroying them. Keep the young plants well weeded, and allow them to remain from one to two years before transplanting.

The propagation of **Deciduous Trees** from seeds is less difficult than that of the Evergreen species, a little attention only being required to sow at the proper season to insure success. **Walnuts** should be planted in autumn, or kept during the winter in sand or moss. They shrivel up by too long exposure to the air, and many of them lose their power of vegetating entirely. Those with hard shells like the **Locust**, etc., should be planted in autumn, or placed in boxes with sand and exposed to frost before planting, otherwise they may not vegetate till the second year after planting; but if these seeds are received too late in the spring to expose them to the action of the frost, they may be put into a vessel of hot water an hour or so before planting. **American Elm**, **Silver Maple**, and a few other sorts, ripen their seeds early in the summer, and if gathered and planted soon after they fall from the tree, will make fine plants the same season. The seeds of other **Deciduous Trees** should be planted from the middle of April to the middle of May, in drills about two feet apart, and covered about half an inch in depth, according to size.

We make a specialty of Tree Seeds, etc., and desire to call attention to our large and complete stock. Special prices will be given on application for large quantities. To plant a five-acre tree claim, four by four, would require about 13,000 good seeds. Allowing the usual percentage for bad seed and vermin it would require about three bushels Soft Maple seed for a five-acre plantation; two bushels Box Elder seed for a five-acre plantation; one and a half bushels Ash seed for a five-acre plantation.

## EVERGREEN TREE SEEDS.

**Balsam Fir.**—Oz. 25c., lb. \$2.00.  
**Norway Spruce.**—Oz. 20c., lb. \$1.50.  
**Nordmann's Fir.**—Oz. 35c., lb. \$3.50.  
**Austrian Pine.**—Oz. 20c., lb. \$1.50.  
**Scotch Pine.**—Oz. 35c., lb. \$3.50.  
**American Arbor Vitæ.**—Oz. 35c., lb. \$3.50.

## DECIDUOUS TREE SEEDS.

**Norway Maple.**—Oz. 25c., lb. \$2.00.  
**Sycamore (W. Ash or S. Maple) Maple.**—Oz. 25c., lb. \$2.50.

**Box Elder.**—Lb. 50c., bu. \$2.50.  
**Soft Maple.**—Lb. 50c., bu. \$2.75.  
**White Ash.**—Lb. 50c., bu. \$2.50.  
**Sugar Maple.**—Oz. 25c., lb. \$2.00.  
**White American Birch.**—Oz. 25c., lb. \$2.50.  
**Hardy Catalpa.**—Oz. 25c., lb. \$2.00.  
**Hawthorn.**—Oz. 15c., lb. \$1.50.  
**Black Thorn.**—Oz. 35c., lb. \$3.50.  
**European Ash.**—Oz. 25c., lb. \$2.00.  
**Honey Locust.**—Oz. 25c., lb. \$2.00.  
**Butternut.**—Oz. 25c., bu. \$3.00.  
**Black Walnut.**—Oz. 25c., bu. \$3.00.  
**American Linden.**—Oz. 30c., lb. \$3.00.  
**American Elm.**—Oz. 35c., lb. \$3.50.

WE ARE HEADQUARTERS FOR MILLET. WRITE FOR PRICES.

# Lawn Seed.

## OUR LAWN GRASS SEED IS OF THE BEST MIXTURE.

In the formation of a lawn the first and most important matter is that of having good drainage. If the sub-soil be sandy or gravelly wet drains should be made from eight to ten feet apart. All levels must be carefully determined in the beginning of this work, so that alterations afterward may be avoided. After grading and getting the lot in good shape remove about four or six inches of the old soil; replace this by a good top dressing of rich loam; the whole should then be well harrowed and rolled, all sticks roots and stones removed, so that a smooth surface may be obtained. For small plots, digging, trenching, and raking may be done instead of plowing, sub-soiling and harrowing. The seed may be sown in April, and will form a good lawn by the last of June. Seed can also be sown in September with good results. The principal management after this consists in rolling, mowing, weeding, etc.; the newly-made lawn must be kept clear of weeds, thistles, docks, etc., until the sod thickens; these should be removed with a knife; cut the root just below the surface; the crown being once cut out they will not appear again. Mowing should be done every week or two during the summer; this will greatly add to the quick formation of a fine, soft, thick sward of grass and constant verdure throughout the season.

### QUANTITY REQUIRED.

|                            |                     |
|----------------------------|---------------------|
| One quart will sow.....    | 300 square feet.    |
| One peck will sow.....     | 2,400 square feet.  |
| One bushel will sow.....   | 10,000 square feet. |
| Four bushels will sow..... | one acre.           |

**Fine Mixed Lawn Grass** (Central Park Mixture).—For lawns of any extent we recommend this as our best mixture, to be sown three to four bushels to the acre. (15 lbs. to bushel.) Price, qt. 20c., pk. \$1.25, bu. \$4.00. If sent by mail, add 8c. per lb. and 5c. per qt. to prepay postage.

**Terrace Sod Mixture.**—This is a mixture of different grasses especially adapted for sowing on side hills. They are of rapid growth, and take root very quickly. The roots spread, and in this way prevent washouts, so common with the regular lawn mixtures. This combination of grasses will produce a rich, green, velvety sward in about six weeks from sowing of seed. Price, 35c. per qt., postpaid; by express or freight, \$1.75 per peck, \$6.50 per bushel.

## GRASSES AND CLOVER FOR ALTERNATE HUSBANDRY.

The following mixtures of grasses and clovers for alternate crops have been selected, after careful observations and experiments with the different varieties, and proportioned for the purposes required. The kinds recommended for one year will yield the heaviest product in that time, and, for two or three years' lay, care has been taken to reduce the quantities, or exclude altogether some kinds, which, though usually recommended and sown for these crops, do not endure in the land for so long a period. A three or four years' lay sown with such grasses and clovers that are only of annual or biennial duration, must be either very thin or foul at the end of the period for which it was laid; whereas, if a proper selection of these varieties capable of lasting the whole of the desired period were sown, the lay would remain in full plant, free from weeds or objectionable grasses, and be more profitable during the whole time the land is in grass.

There is an increasing demand for grass seeds for remaining down for two or more years, and, in the present depressed condition of agriculture the system of extending the period during which rotation grasses remain down has many advantages, while the cost of suitable seeds is much less than those for permanent pasture.

All the seeds used in the following mixtures are of the **Finest Quality**, pure and true. Each variety will be sent separately when ordered in quantity to seed five acres or over, if so desired; otherwise they will be mixed ready for use, the light and heavy seeds being kept separate, for the purpose of sowing at two casts.

### NO. 1. GRASSES AND CLOVERS FOR ONE YEAR'S HAY.

Italian Rye Grass, Perennial Rye Grass, Timothy, Scarlet Clover, Orchard Grass, Red Clover, Alsike Clover and Lucerne Clover.

Allowing 22 pounds per acre.

a.—On light soils, per acre, \$2.50; per pound, 15 cents.

b.—On medium soils, " 2.25; " 15 "

c.—On heavy soils, " 2.25; " 15 "

### NO. 2. FOR TWO YEARS' MOWING OR GRAZING.

Italian Rye Grass, Perennial Rye Grass, Kentucky Blue Grass, Orchard Grass, Meadow Fescue Grass, Timothy, Alsike Clover, Red Clover, Scarlet Clover, and White Clover.

Allowing 25 pounds per acre.

a.—On light soils, per acre, \$2.90; per pound, 17 cents.

b.—On medium soils, " 2.75; " 17 "

c.—On heavy soils, " 2.75; " 17 "

### NO. 3. FOR ONE YEAR'S HAY AND TWO YEARS' PASTURE.

Italian Rye Grass, Perennial Rye Grass, Kentucky Blue Grass, Orchard Grass, Meadow Fescue Grass, Hard Fescue, Alsike Clover, Scarlet Clover, and White Clover.

Allowing 28 pounds per acre.

a.—On light soils, per acre, \$3.00; per pound, 17 cents.

b.—On medium soils, " 3.00; " 17 "

c.—On heavy soils, " 3.50; " 20 "

### NO. 4. FOR THREE YEARS' MOWING AND GRAZING IN ORCHARDS AND SHADED SITUATIONS.

Hard Fescue Grass, Meadow Foxtail Grass, Italian Rye Grass, Perennial Rye Grass, Orchard Grass, Tall Meadow Oat Grass, Timothy, Wood Meadow Grass, Mammoth Clover, and White Clover.

Allowing 28 pounds per acre.

Price per acre, \$3.50; per pound, 20 cents.

## GRASSES AND CLOVERS FOR PERMANENT PASTURE.

These select mixtures of seeds are calculated to produce, on the various soils on which they are adapted, a constant succession of all the best and

most nutritious grasses and clovers, in suitable proportions, during the entire season. They may seem expensive when compared with the price usually paid for permanent pasture mixtures, largely composed of Rye Grass; but it should be borne in mind that such permanent mixtures have not been by any means satisfactory, as Rye Grass will not endure our seasons for more than the second season after sowing; whereas selections of the seeds given below will produce profitable pastures the first year after they have been laid down, and will increase in profitability year by year, if ordinary care be given them.

### NO. 5. FOR PASTURES ON LIGHT SOILS.

Crested Dogtail Grass, Hard Fescue Grass, Kentucky Blue Grass, Meadow Foxtail Grass, Meadow Fescue Grass, Orchard Grass, Perennial Rye Grass, Mammoth Clover, Timothy, Alsike Clover, Red Top Grass, Lucerne Clover, Red Clover and White Clover.

Allowing 30 pounds per acre.

Price per acre, \$3.75; per pound, 17 cents.

### NO. 6. FOR PASTURES ON MEDIUM SOILS.

Crested Dogtail Grass, Meadow Fescue Grass, Kentucky Blue Grass, Hard Fescue Grass, Meadow Foxtail Grass, Orchard Grass, Perennial Rye Grass, Red Top Grass, Alsike Clover, Lucerne Clover, Timothy, and White Clover.

Allowing 30 pounds per acre.

Price per acre, \$4.00; per pound, 20 cents.

### NO. 7. FOR MOIST LANDS AND THOSE OVERFLOWED.

Creeping Bent Grass, Kentucky Blue Grass, Meadow Foxtail Grass, Orchard Grass, Timothy, and White Clover.

Allowing 30 pounds per acre.

Price per acre, \$3.00; per pound, 15 cents.

### NO. 8. FOR PASTURES ON WELL DRAINED SOILS.

Recommended by Prof. Brown.

Meadow Fescue Grass, Meadow Foxtail Grass, Kentucky Blue Grass, Orchard Grass, Perennial Rye Grass, Red Top Grass, Lucerne Clover, Yellow Oat Grass, Red Clover, and Yellow Clover.

Allowing 35 pounds per acre.

Price per acre, \$5.50; per pound, 22 cents.

### NO. 9. FOR PASTURES ON WELL DRAINED SOILS, COMPOSED OF THE SAME VARIETIES AS NO. 8.

Allowing 28 pounds per acre.

Price per acre, \$4.00; per pound, 20 cents.

[This and No. 7 have been our standard mixtures for the past eight years. Our many customers who have sown them speak most favorably of the results, and strongly recommend their more general use.]

### NO. 10. FOR SANDY AND GRAVELLY SOILS.

Crested Dogtail Grass, Hard Fescue Grass, Kentucky Blue Grass, Perennial Rye Grass, Red Top Grass, Lucerne Clover and Tail Oat Grass.

Allowing 38 pounds per acre.

Price per acre, \$4.25; per pound, 20 cents.

### NO. 11. FOR PASTURES IN ORCHARDS AND SHADY PLACES.

Evergreen Meadow Grass, Kentucky Blue Grass, Hard Fescue Grass, Italian Rye Grass, Perennial Rye Grass, Orchard Grass, Sweet Vernal, Timothy, Red Clover, Wood Meadow Grass, Trefoil.

Allowing 30 pounds per acre.

Price, per acre, \$3.75; per pound, 18 cents.

## GRASSES OF ALL KINDS.

**POSTAGE.**—Remit in addition 8c. per pound and 10c. per quart to prepay postage. At the price per bushel and peck we deliver to express company here, or on board cars. No charge for bags or packing. Prices on Grass and Clover Seeds are liable to market change daily, and the rates here given are those ruling at this date, January 1, 1893. Should any item appear high, write for samples and special prices.

Timothy, (*Phleum Pratense*)—45 lbs. to the bushel. Qt. 25c., bu. about \$3.00.

Red Top, (*Agrostis Vulgaris*)—14 lbs. to the bushel. Qt. 15c., bu. \$1.25. Kentucky Blue Grass, (*Poa Pratensis*)—14 lbs. to the bushel. Qt. 20c., bu. about \$2.25.

Crested Dogtail, (*Cynocorus Cristatus*)—21 lbs. to the bushel. This grass, forming a close turf and having rather fine foliage, may be sown on lawns. Lb. 45c.

Orchard Grass, (*Dactylis Glomerata*)—One of the very best pasture grasses, as it is exceedingly palatable to stock. One and a half to two bushels per acre (14 lbs. to the bu.) Qt. 20c., bu. about \$3.00.

Italian Rye Grass, (*Lolium Italicum*)—It gives an early, quick and successive growth, till late in the fall. Recommended for use in pasture mixtures here; two bushels to the acre, (about 18 lbs. to the bush.) Qt. 20c., bu. \$3.00.

Creeping Bent Grass.—15 lbs. to the bushel. Valuable as a mixture with other pasture grasses. We find it also the best sort for croquet grounds and small door yards or grass plats. For lawns, sow three or four bushels to the acre; for pasture, one to one and a half. Lb. 40c.

Meadow Fescue, (*Festuca Pratensis*)—An excellent pasture grass. Its long and tender leaves are much relished by cattle. 40 lbs. to the acre, (15 lbs. to the bu.) Lb. 30c.

Perennial Rye Grass, (*Lolium Perenne*)—Valuable for permanent pasture, in mixture with other pasture grasses. One and a half to two bushels per acre, (24 lbs. per bu.) Lb. 15c., bu. about \$2.50.

German or Golden Millet.—A medium early forage plant, prolific of both stalk and grain; 25 lbs. to the acre, (50 lbs. to the bu.) Lb. 15c., bu. about \$1.25.

Sweet Vernal Grass, (*Anthoxanthum Odoratum*)—The chief merit of this grass lies in its fragrant odor which the leaves emit when partially dried, thus sweetening hay; should be in every mixture for lawns. Oz. 20c., lb. \$1.00.

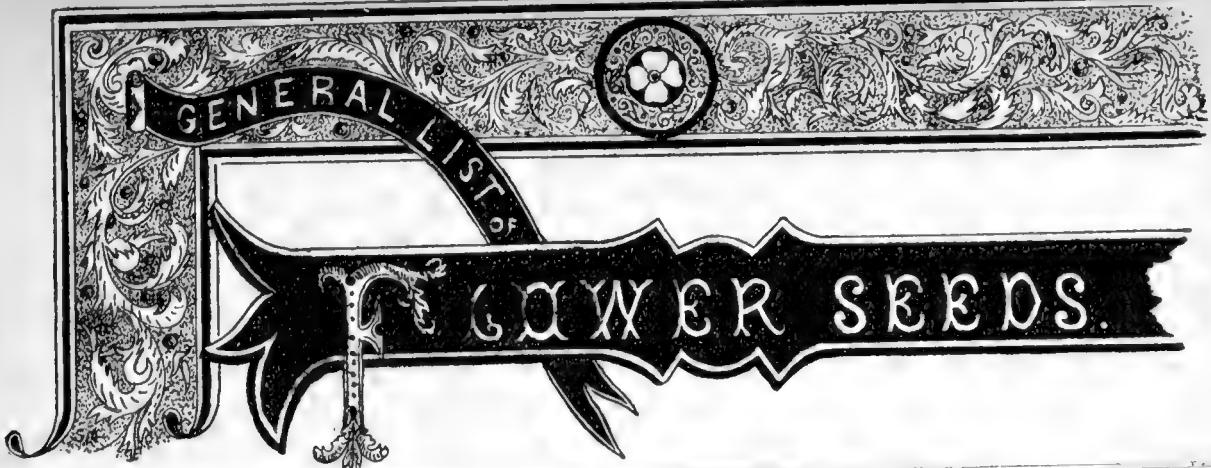
Tall Meadow Oat Grass, (*Avena Elatior*)—Valuable for pastures on account of its early and luxuriant growth. It is relished by cattle both in a green and dry state. Five bu. to the acre, (13 lbs. to bu.) Lb. 25c.

Meadow Foxtail, (*Alopecurus Pratensis*)—This is one of the best and earliest of pasture grasses; 25 lbs. to the acre, (7 lbs. to the bu.) Lb. 40c.

Hungarian Millet, (*Panicum Germanicum*)—One of the most valuable annual foraging plants. It will grow in any ordinary soil, withstand drought remarkably, and may be sown as late as the first of July and produce a large green crop; one and a half bushels to the acre (48 lbs. to the bushel). Lb. 15c., bu. about \$1.25.

Hard Fescue—16 lbs. to the bushel. Not very productive, but it is of a very fine quality, and thrives well in dry situations. Lb. 35c.

Common Millet.—The well-known variety. Lb. 15c., bu. \$1.15.



## FLOWERS THAT BLOOM THE FIRST SEASON FROM SEED

In submitting our flower seed list for the season of 1893 we would thank our many patrons for the very generous support in the preceding years. The retention of the same customers year after year is a good guarantee of the worth of our seeds and attention to our patrons' wants. As we stated in our last year's catalogue, we endeavor always to place before the public a comprehensive list of all the best known flowers in cultivation. We do not anywhere offer the vile weeds that some so-called seedsmen list, under high sounding names. We have no useless filling up matter; all that we offer is first-class in every particular, which a glance through these pages will fully demonstrate. Our illustrations are true and correct, and can be relied upon as good representations of the flowers we list.

We particularly call your attention to the manner in which we have listed our flower seeds this season. By separating them, and classifying the varieties as we have done, we think it will assist our friends greatly in making their selections.

### READ THIS.

In following closely the brief hints given below on sowing and cultivating flowers, amateurs cannot but succeed well in raising flowers from our seeds and to their entire satisfaction. One thing must always stand predominant in the minds of those who really want to be successful in their efforts to raise flowers, viz., the fact that all flower seeds must be carefully treated according to the conditions of their nature; if this principle is rigidly adhered to, success will be assured.

**The Soil.**—This is one of the most important things to be considered, and strict attention should be paid to its preparation. For flowers a light loam is best adapted, mixed with a small proportion of sand, sufficient to render it porous; it should be deeply dug and thoroughly pulverized, fertilizing it with an abundance of well-rotted manure, according to the character of the plant to be raised, some doing better in poorer soil; but for the general run of flowers, well tilled and well manured soil brings the best results.

**Sowing.**—Too much attention cannot be paid to sowing seeds with proper care, for herein, in a great many cases, lies the secret of the successful gardener. Toolight or too heavy a covering of seeds often produces the most disastrous results. For example: a customer of ours complained that his Lobelia seed failed to make even an appearance of growth; upon inquiry we found that he had sown and covered it with two inches of soil; we pointed out his error, and gave him more seed, instructing him to scatter it merely on top of soil, and to press smooth with some flat instrument. The result was just exactly what we expected. He wrote, stating that he never had such fine growth in anything before. A simple rule to follow is, to never sow fine seed deeper than half an inch; extra fine seed on surface only, pressing the soil firmly; coarse heavy seed from one to two inches; water lightly and often, until seeds are started, then night and morning will be sufficient.

**Transplanting.**—To procure strong and healthy plants, transplanting is a process which should never be neglected. It gives the plant strength, symmetry and beauty, and renews its life to a marked degree. Transplant from seed bed when plants are two inches high, into pots, boxes, or whatever place intended; if the plants seem to go back, and wither a little, don't think they are about to die; it is only the homesickness of a young life leaving the place of its birth. A few days will suffice for them to lift their heads, when attention and due care will do the rest.

**Hardy Annuals** are raised in the open ground, bloom and die the first year.

**Half Hardy Annuals** require to be raised inside and transplanted into open ground when favorable weather sets in; they bloom and die the first year.

**Hardy Biennials** are sown in the open ground, flowering the second year only; except when sown early they often flower late in the first year; they also die in the second year.

**Half Hardy Biennials** are treated in the same manner as H. H. A.

**Hardy Perennials** usually bloom the second year from seed, and continue to grow and blossom for many years. Some will also bloom the first year if started early.

ALL FLOWER SEEDS SENT FREE BY MAIL ON RECEIPT OF PRICE.  
FULL CULTURAL DIRECTIONS ARE GIVEN ON BACK OF EACH PACKAGE,  
AND IF SUCH INSTRUCTIONS ARE FOLLOWED OUT SUCCESS IS CERTAIN.

### ABRONIA.

Beautiful trailing plants with prostrate branches several feet in length, and flowering in large trusses like the Verbena. Very fragrant; suitable for beds, rock work or baskets.

**Abromia Arenaria.**—Waxy lemon yellow. 10c.

**Abromia Umbellata.**—Rosy lilac, white eye. 5c.



### ACERATUM.

Suitable for pot culture in winter or bedding out in summer; flowering continually and profusely. H. A.

**Ageratum, Blue.**—2 ft. 5c.

**White.**—2 ft. 5c.

**Lasseauxi.**—Rose, 2 ft. 5c.

**Tom Thumb.**—Blue.— $\frac{3}{4}$  ft. 5c.

**White.**— $\frac{3}{4}$  ft. 5c.



ABRONIA.

Very ornamental and much admired plants. The color will be more brilliant if planted in moderately rich soil.

**Bicolor Ruber.**—Foliage green and dark red; tipped with yellow; 2 ft. 5c.

**Salicifolius.**—A beautiful Amaranth, both in habit and color; plant pyramidal; 3 ft. 5c.

**Tricolor.**—(Joseph's Coat.)—Red, yellow and green foliage; height, 2 ft. 5c.

**Caudatus.**—(Love Lies Bleeding.)—Blood red drooping flower spikes, one of the finest Amaranthus, and very beautiful. 5c.

### AMARANTHUS.

Very ornamental and much admired plants. The color will be more brilliant if planted in moderately rich soil.

**Bicolor Ruber.**—Foliage green and dark red; tipped with yellow; 2 ft. 5c.

**Salicifolius.**—A beautiful Amaranth, both in habit and color; plant pyramidal; 3 ft. 5c.

**Tricolor.**—(Joseph's Coat.)—Red, yellow and green foliage; height, 2 ft. 5c.

**Caudatus.**—(Love Lies Bleeding.)—Blood red drooping flower spikes, one of the finest Amaranthus, and very beautiful. 5c.



### ARNABIA CORNUTA.

This new and charming Asiatic annual was discovered by the great botanist and specialist, Dr. Regel, and is the finest annual species of the genus. It attains a height of about 24 inches, is much branched, and has linear oblong leaves. Its flowers are exceedingly lovely and very curious, about one inch in diameter, very rich yellow, and beautifully marked with fine, large, dark blotches, which turn, the second day, to deep maroon, and on the third day this color vanishes and becomes a clear, pure yellow. The Arnebia Cornuta is a very profuse bloomer during the whole of summer, and from 100 to 150 spikes of flowers may often be seen on one plant. It should be treated as a half-hardy annual, seed to be sown in house in February or March, and planted out in April, or when all danger of frost is past. Pkt. 25c.

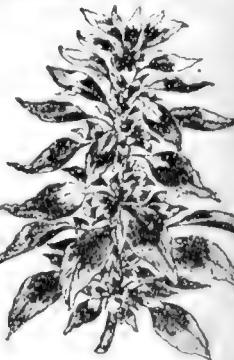


ACERATUM.

Clusters of charming, fragrant flowers, admirably adapted for bouquets.

**Asperula Azurea Setosa.**—Sky blue. 1 ft. 5c.

**Odorata.**—(Sweet Woodruff.)—Flowers have a delicious odor when dried that imparts an agreeable perfume to clothes, etc., when kept among them. White, 6 to 12 inches. H. P. 10c.



AMARANTHUS.

NOTICE OUR LIST OF PANSIES, AND THE CHOICE VARIETIES.

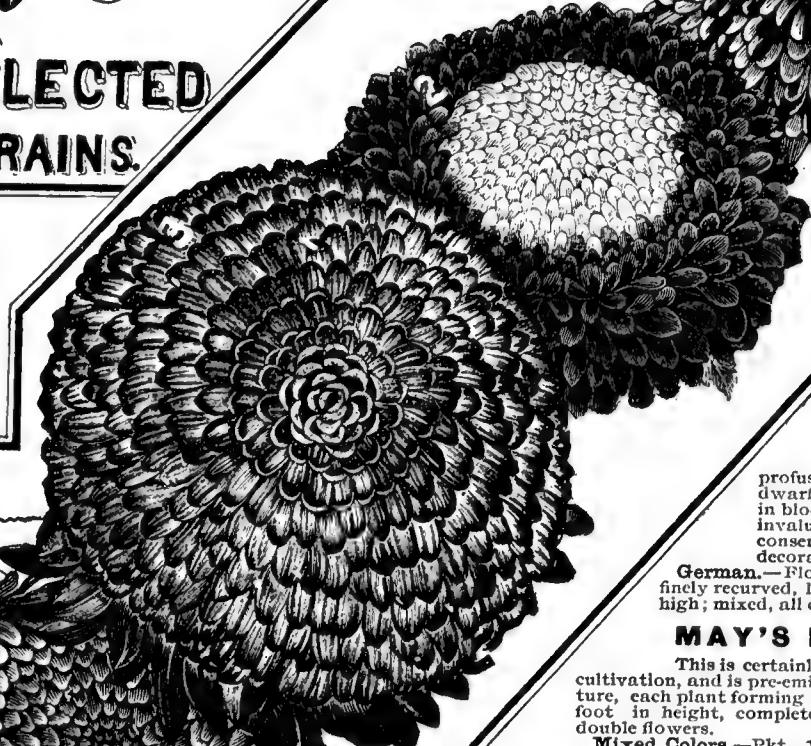
FLOWERS THAT BLOOM THE FIRST SEASON FROM SEED.

# German Aster's

## MAY'S SELECTED STRAINS.

(Annual.)

No plant is more popular than the Aster, and few have held so high a place in popular esteem for so many years, and it is still growing in favor. We can safely say that for an autumn display it has no successful rival among the annuals. Give them a rich, deep soil. Mulching with coarse manure is also beneficial.



May's Challenge.—This superb strain has been carefully selected from the very finest sorts,

grown under our super vision, and embraces all the colors of this popular flower.

Mixed Colors.—Pkt., 10c.

May's Miniature.—A profuse flowering variety, of dwarf, compact habit, remaining in bloom for a considerable period; invaluable for growing in pots for conservatory or drawing-room decoration. Height, 8 inches. 10c.

German.—Flowers large and double; finely recurved, like a rose; about 18 inches high; mixed, all colors. 10c.

### MAY'S LITTLE GEM.

This is certainly one of the finest Aster's in cultivation, and is pre-eminently adapted for pot culture, each plant forming a dense pyramid about one foot in height, completely covered with beautiful double flowers.

Mixed Colors.—Pkt., 15c.

Dwarf Pyramidal Bouquet.—Magnificent dwarf variety about one foot high, each plant resembling a complete bouquet of pyramidal shape; mixed colors. 10c.

Early White Chrysanthemum-Flowered.—Showy flowers, very double; finely imbricated; pure white; height, 18 inches. 15c.

German Quilled.—This is an improved strain; flowers are composed of tube or quill shaped petals; large double flowers of beautiful colors. Height about 2 feet; mixed. 10c.

China Mixed.—5c.

Globe Peony-Flowered.—Earliest of the Aster's; flowers of enormous size; plant strong and branching; requires no support; mixed colors. 10c.

Imbrique Pompon.—Perfect in form of flowers and finely imbricated; mixed colors. 10c.

Snow White.—Most beautiful variety, flowers pure white; height about 9 inches. 10c.

Truffaut's Peonia-Flowered Perfection.—Very large, beautiful flowers, petals long; brilliant in color and unsurpassed in habit of plant; height, 18 inches to 2 ft. 10c.

New Victoria.—Probably the finest variety for size, color and profusion of bloom, in cultivation. The colors include many extremely delicate and gorgeous shades. Flowers very double, and about 4 inches across; mixed colors. 15c. (See illustration, fig. 3.)

May's St. Paul Beauty.—A very distinct class, with beautiful quilled flowers, which are produced more abundantly than by any other variety. Habit compact and pyramidal. Excellent for pot culture. Height, 12 to 18 inches. (See illustration above, fig. 4.)

Mixed Colors.—Pkt., 15c.

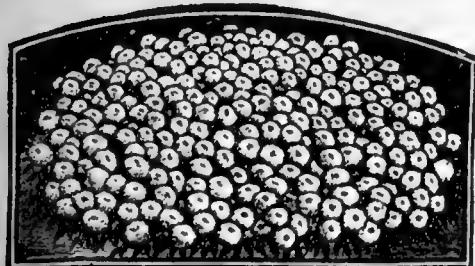
Crown, or Cocardeau.—A brilliant and showy class of beautiful varieties, growing about fifteen inches high, the flowers all having conspicuous white centers. 10c. (See illustration, fig. 2.)

Harlequin.—A new dwarf variety of great beauty, with oddly streaked and blotched flowers; blooms very late and is valuable on that account; mixed colors. 10c. (See illustration, fig. 1.)

Comet.—A beautiful new and very distinct Aster. The flowers are very large, measuring from three to four inches in diameter and resemble the Japanese Chrysanthemum. Color a delicate pink with white margin. 15c. (See illustration, fig. 5.)

SEE NOVELTIES FOR MAY'S NEW ASTERS.

## FLOWERS THAT BLOOM THE FIRST SEASON FROM SEED.



ALYSSUM, MAY'S LITTLE BEAUTY.



BROWALLIA.



ADONIS.



BARTONIA.

## ALYSSUM.

Whether grown for summer-blooming or for flowering in fall and winter in the parlor or green-house, its easy culture, and the delicate honey-like fragrance of its flowers, so much prized in bouquets and baskets make this old favorite largely grown.

**Alyssum Sweet.**—Flowers white, 1 foot. Hardy annual. 5c.

**Benthami Compacta.**—This new sort never grows over six inches high, and is thickly studded with small flower spikes of pure white. 10c.

**Saxatile Compacta.**—(Rock of Golden Alyssum.)—Show yellow, 3/4 foot; hardy perennial. 5c.

**Wiersbeekii.**—White and yellow, 1 foot; hardy perennial. 5c.

**May's Little Beauty.**—(See cut.)—The finest Dwarf Alyssum grown; flowers white and very compact; height, 6 inches. 10c.

## ADONIS.

Very ornamental for flower garden borders, etc; flowering freely; of easy cultivation.

**Adonis Estivalis.**—(Fls Adonis.) Deep crimson. H. A. 1 ft. 5c.

**Autumnalis.**—(Pheasant's Eye.) Intense blood red with black center. H. A. 1 ft. 5c.

## ANTIRRHINUM.

## SNAP DRAGON.

Unsurpassed for summer and fall flowering. The strains we sell are particularly fine, and will fairly vie with the Carnation in the variety of their stripes and spots.

**Tall Mixed.**—Various colors; height, 2 to 3 ft. 5c.

**Tom Thumb Mixed.**—Dwarf growing sorts; height 1/2 ft. 5c.

**Nanum Picturatum.**—New blotched and spotted sorts of great beauty; 2 ft. 10c.

## AGROSTEMMA.

Very beautiful, with flax-like flowers; blooms profusely; very showy when grown in masses or as a border for tall plants; height, 12 inches; mixed colors. 5c.

## BROWALLIA.

Excellent free flowering, summer or winter blooming plants. Much used for borders during the summer months. 2 ft.

**Elata Alba.**—White. 5c.

**Elata.**—Blue. 5c.

**Mixed.**—5c.

## BARTONIA.

**Aurea.**—A favorite half-hardy annual of easy culture. Flowers of a bright golden color. 5c.

## BIDENS.

**Bidens Atrosanguinea.**—Large, very showy, and free flowering. Color, dark crimson, resembling the Single Dahlia. Height, from 2 to 3 ft. 10c.

## BRACHYCOME.

A dwarf free bloomer, producing large single flowers all summer. Sometimes it is called the "Swan River Daisy." 5c.

## BELLIS.

(Double Daisy.)

Well-known favorites; admirably adapted for edgings borders and low beds, and also well suited for growing in pots; although perennials, they will flower the same season if the seed is sown early in the house, though it is preferable to sow it in the fall, and winter the plants over in cold frames. In the spring and early summer this is a charming plant. The flowers are quilled and flat petaled. White, pink and variegated.

**Double Quilled Mixed.**—This is a new strain, which is very fine, the flowers of which are composed of perfectly round petals. 15c.

**Longfellow.**—Double dark rose color, and very pretty. 15c.

**Giant Snowball.**—Unusually large, very double, pure white flowers, valuable for cutting. 20c.

**Rose Crown.**—Large double flowers, having a rose colored center, or crown in each flower. 20c.

## CELOSIA—(Cockscomb.)

Showy annuals with curious looking flowers, well adapted for the garden. Grown in pots, they are fine for the green-house or conservatory.

**Celosia Cristata (Cockscomb) Crimson Giant.**—This is one of the largest and brightest of the common Cockscombs. 5c.

**Celosia Plumosa, Crimson.**—Plants surmounted with long feathery plumes; exceedingly handsome; height, 2 ft. 10c.

**Celosia Plumosa, Yellow.**—Golden yellow; height, 2 ft. 10c.

**Celosia, Glasgow Prize.**—Very popular variety, and is undoubtedly the finest Celosia under cultivation. It is of dwarf habit, bearing large combs of a rich crimson color. 10c.

## BALSAMS—(Lady's Slipper.)

Magnificent plants for garden culture, producing gorgeous masses, of brilliant colored flowers. Flowers produced in great profusion, and of all shades; 2 ft.

The following new varieties we have selected out of many others, as the most desirable to offer:

1. Solferino, White, Striped and Spotted, Red.

2. Pure Crimson, Shading into Carmine.

3. May's Snow Queen, Pure White.

4. White Reflecting Lilac, very beautifully tinted.

5. Pure Scarlet, best in cultivation.

6. White and Scarlet, beautifully marked.

7. Scarlet, Spotted, Striped, and very fine.

8. Rose, Spotted, superbly marked.

9. Violet, Spotted, very large and beautiful.

10. Excelsior, White, Striped, Red and Purple, beautiful.

Per pkt. Separate Colors, 15c. Entire collection, ten varieties for \$1.

All these colors mixed, per pkt. 10c.

• **May's Camelia Flowered.**—The finest of all; produces flowers of magnificent color, in great abundance. 20c.

**Rose Flowered.**—The peculiarity of this variety is its perfectly double, rose-like blossoms, of every shade of color. 10c.

**Crimson. Spotted White.**—10c.

**White Striped Red and Purple.**—10c.

**Scarlet Mottled White.**—10c.

**Solferino. White Striped and Spotted Red.**—10c.

**Porcelain Blue.**—Shaded white. 10c.

**Maiden's Blush.**—10c.

**Rose.**—10c.

**White.**—10c.

**Scarlet.**—Extra fine. 10c.

**White Perfection.**—The finest pure white grown. 15c.

**Soft Rose.**—Shaded white. 10c.

**Double Camellia Flowered.**—As double as a Camelia; perfect form; mixed colors. 10c.

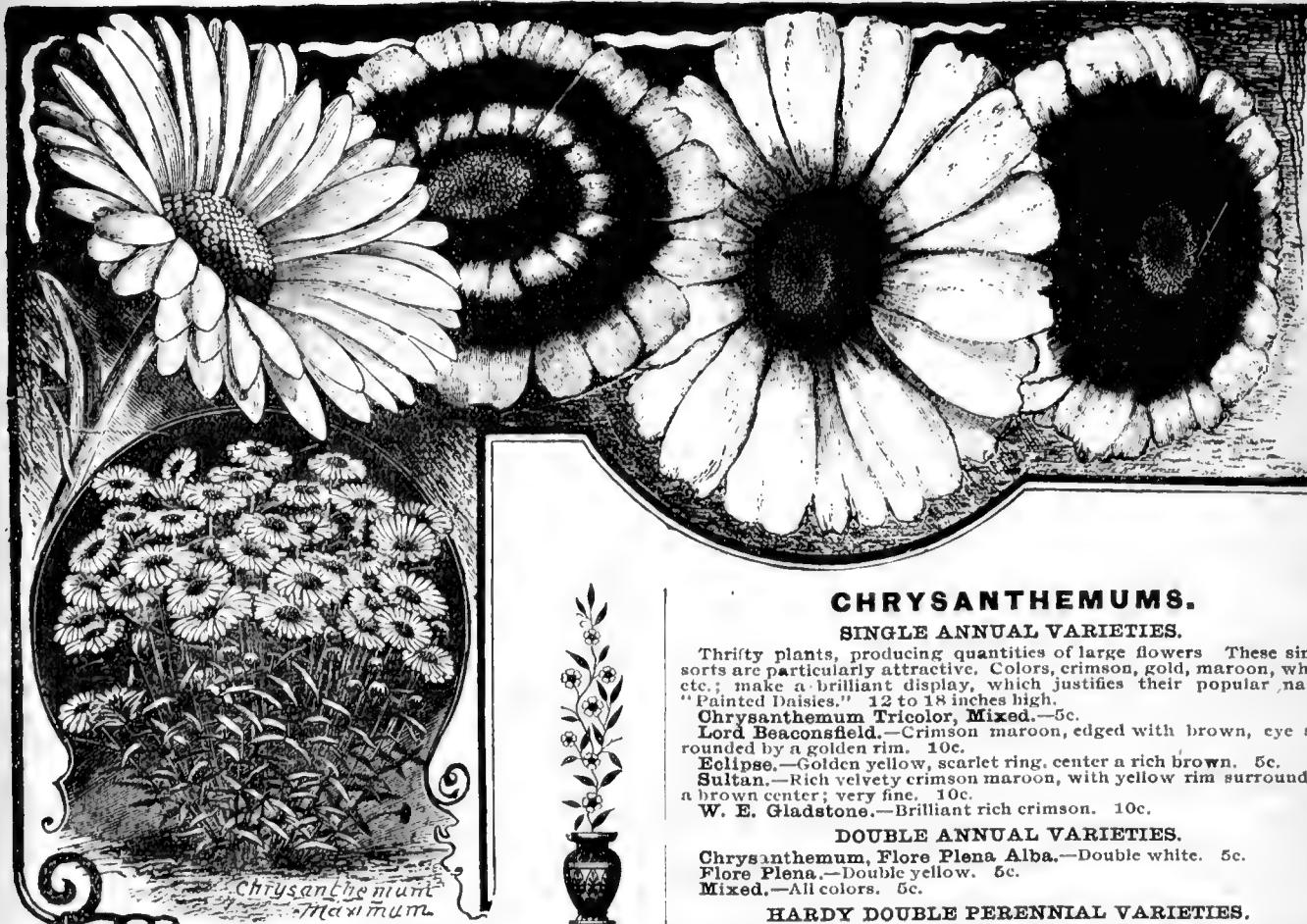
All Colors Mixed.—5c.



BALSAMS.

SEE NOVELTY LIST FOR NEW ROSES.

# FLOWERS THAT BLOOM THE FIRST SEASON FROM SEED.



## CANDYTUFT.

Beautiful, hardy annual, similar to sweet Alyssum; flower much larger and stronger.

White.—Height, 1 ft. 5c.

Lilac.—Height, 1 ft. 5c.

Mixed.—All colors; height, 1 ft. 5c.

Tom Thumb.—This is a dwarf variety, growing only six inches high, and blooms profusely. New and splendid. Mixed colors. 10c.

Dunnett's Dark Crimson.—Very beautiful and attractive. 5c.

Fragrant.—5c.

May's White Spiral.—Splendid spikes of elegant white flowers. 10c.

## CALENDULA.

Hardy annuals, free blooming and attractive, and growing well in almost all situations; height, 1 ft.

Le Prouste.—Nankeen color; fine. 5c.

Meteor.—A new variety; very fine for pot culture, bearing large, light yellow flowers, striped with bright orange. 5c.

## CACALIA.

A showy plant, of easy culture, producing beautiful scarlet and golden-yellow, tassel-shaped blossoms from July to October. It is sometimes known as Flora's Paint Brush. Looks best when grown in clusters. Succeeds best in a mixture of fresh loam and leaf mould. Sow early in spring, in open ground, in clusters. Hardy; 1½ ft.

Cacalia, Mixed.—5c.

## COLLINSIA.

Free flowering, summer blooming annuals of great beauty, for massing and mixed flower borders; there is a great variety of colors—white, purple and crimson predominating.

Bicolor Alba, White.—5c.

Bicolor Cameo, Pink.—5c.

Bicolor Grandiflora, Blue.—5c.

Mixed, all colors.—5c.

: : ROSES : :  
Are our specialty.

THE NEW ENGLISH FUCHSIAS ARE BEAUTIFUL.



## CHRYSANTHEMUMS.

### SINGLE ANNUAL VARIETIES.

Thrifty plants, producing quantities of large flowers. These single sorts are particularly attractive. Colors, crimson, gold, maroon, white, etc.; make a brilliant display, which justifies their popular name, "Painted Daisies." 12 to 18 inches high.

Chrysanthemum Tricolor, Mixed.—5c.

Lord Beaconsfield.—Crimson maroon, edged with brown, eye surrounded by a golden rim. 10c.

Eclipse.—Golden yellow, scarlet ring, center a rich brown. 5c.

Sultan.—Rich velvety crimson maroon, with yellow rim surrounding a brown center; very fine. 10c.

W. E. Gladstone.—Brilliant rich crimson. 10c.

### DOUBLE ANNUAL VARIETIES.

Chrysanthemum, Flore Plena Alba.—Double white. 5c.

Flore Plena.—Double yellow. 5c.

Mixed.—All colors. 5c.

### HARDY DOUBLE PERENNIAL VARIETIES.

These are gorgeous autumn flowering plants. Seeds sown early will produce flowering plants the first year. The seed has been saved from one of the largest and best collections in the country, and includes the newest sorts. H. H. P. 2 to 6 ft. (See cut.)

Chrysanthemum, Chinese or Large Flowering.—Double, choice mixed. 35c.

Chrysanthemum, Japonesse.—Double, choice mixed. Long, loose, fantastic petals. 35c.

Chrysanthemum, Pompon or Small Flowering.—Double, choice mixed. 35c.

Chrysanthemum.—Double, choice mixed. All types. 35c.

Chrysanthemum.—Double, good mixed. All types. 15c.

## CHRYSANTHEMUM LATIFOLIUM, OR MAXIMUM.

### THE GREAT WHITE "MOON FLOWER" DAISY.

This is one of the best varieties, forming bushy plants about two feet high, which are literally covered with large, pure white flowers, three inches across. They are highly prized for cutting purposes, and last in water for fully a week in perfect condition. They flower in the late summer, and are very effective for garden decorations. (See cut.) Pkt. 25c.

## CENTAUREA.

One of the finest annuals grown for cut flowers; blooms very prolific all summer, and is very commonly known as the national flower of Germany. Height, 1½ ft.

Centaurea Cyanus.—White, 5c.

“ “ Blue, 5c.

“ “ Rose, 5c.

“ “ Red, 5c.

“ “ Mixed, 5c.

### See our List of

### PANSIES.

Cyanus Minor.—New Double Flowered.—This beautiful new Cyanus is the result of several years' labor in the endeavor to produce and fix double flowering forms of this very useful annual. The flowers are similar in form to "Gaillardia Lorenziana," and have masses of bloom of great beauty. The seed we offer will give from 60 to 70 per cent. of double flowers, and will comprise many beautiful colors, among which are white, light blue, rose, brick red and purple, and some perfectly new and delightful shades. A grand novelty. Pkt. 25c.

Candidissima.—The dwarfest silver-leaved plant used for ribbon-lines. 1 ft. 20c.

Clementei.—Free-growing variety, producing crowns of silvery leaves deeply fringed and cut. 1 ft. 20c.

Gymnocarpa.—A graceful, silver-foliated variety, one of the best for bedding purposes. 1½ ft. 10c.

## FLOWERS THAT BLOOM THE FIRST SEASON FROM SEED.



**COSMOS.**  
SINGLE VARIETIES.

Our new hybrids of this beautiful annuals are among the most showy of all garden flowers. They grow to a height of four to six feet, and in September are covered with large flowers, which resemble the Single Dahlia. When planted in a group they are very attractive. The seed we offer is the finest mixed. 10c.

**CALLIOPSIS.**

A very showy border plant, producing flowers in rainbow colors. If the seedpods are removed as soon as they appear, the plant will remain in bloom much longer.

*Calliopsis Marmorata*.—Crimson, mottled with yellow and brown; 1½ ft. 5c.

*Dwarf Mixed*.—Height, 8 in. 5c.

*Mixed*.—Height, 2 ft. 5c.

**COLEUS.**

Plants with richly colored foliage of maroon, green, crimson, yellow, etc. For groups on lawns and ribboning they are indispensable, and also valuable for pot culture. Although perennials they attain perfection from seed the first season. 3 ft.

*Fine Mixed*.—Pkt. 25c.

*New Hybrids, Choicest Mixed*.—Pkt. 50c.

**CARNATION MARQUERITE.**

We sold many thousand packets of Carnation Marguerite last year, and the hundreds of testimonials we have received from those who purchased from us are very gratifying indeed, and induced us to push more fully this year these unequalled summer blooming carnations. The flowers of these are remarkably large and very double, measuring in nearly every instance, two inches across, and the colors range through many shades of red, pink and white, forming some beautiful contrasts. A striking feature of these carnations is the wonderful productiveness of the plant. The flowers are very numerous. We counted on one plant this year 37 blooms, which is only an ordinary showing. If sown in spring, flowering begins early in summer and continues blooming until late in fall, when they can be potted for the house, and will flower abundantly throughout the winter. Pkt. 15c., 4 pkts. 50c.

**CONVOLVULUS MINOR.**  
DWARF MORNING GLORIES.

These beautiful "Dwarf Morning Glories" grow only about one ft. high; the flowers are freely borne, and, if pleasant, remain open all day. *Finest Mixed*, all colors, 5c.

**DAHLIA.**

The dahlia is so well known and is so general a favorite with all lovers of flowers, that a description here is useless, but we would call attention to the above illustrations, which speak for themselves, and are faithful representations of the varieties we list below. Although perennials, they will bloom freely the first season.

**DAHLIA STRIATA.**

"May's New Striped," Single.—This new and exceedingly beautiful Dahlia is, without question the gem of all Dahlias. It has very large and magnificent flowers, striped and spotted with white, crimson and maroon. Height, 4 ft. (See cut.) 15c.

*May's Superb Single*.—This year, as last, we are able to bring before our patrons a Superb Single Dahlia that is unequalled, and which will give them as much satisfaction and pleasure as our "New Striata" did last year. "May's Superb Single" are magnificent flowers, very large, and run through all the many colors of the Dahlia family. Our new Dahlia is indeed well named "Superb." Choicest mixed, pkt. 25c.

*Finest Double Mixed*.—Our seeds of the double Dahlia are selected only from the choicest strains, and we have no hesitation in recommending them to be firstclass in every particular. Pkt. 15c.

# FLOWERS THAT BLOOM THE FIRST SEASON FROM SEED.



MIGNONETTE MAY'S SPIRAL.

## DIANTHUS.

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors, and a profusion of bloom. The delicacy and richness of the tints, combined with the aromatic fragrance of many of the species, are valuable recommendations for the entire family. The hardly biennial of the Chinese and Japanese varieties blooms the first year, the same as the hardy annuals.

*Chinensis* Fl. Pl.—(Double China Pink.)—This species is a biennial of dwarf habit; flowers the first year, but the bloom is stronger the second. The colors are very rich, and in large beds you hardly find two alike. Seed saved from double flowers will produce double ones; height, 1 ft. 5c.

*Laciniatus* Fl. Pl.—(Double fringed Japan Pink.)—Large, double showy flowers, with fringed edges; mixed, various colors, and beautifully striped; height, 1 ft. 10c.

*Diadematus*.—(Double Diadem Pink.)—This of denser growth than the *Hedgewigi*, and dwarfer habit. Very regular, densely double and of shades of color; height, 1 ft. 10c.

*Imperialis* Fl. Pl.—(Double Imperial Pink.)—A superb double variety. All colors mixed; height, 1 ft. 10c.

*Nanus* Fl. Pl.—(Double Japan Pink.)—Flowers very large and double. Nearly three inches in diameter; of various shades of the most brilliant colors; height, 1 ft. 5c.

## DIANTHUS HEDDEWIGII—(Japan Pink).

This strain is an immense improvement on *D. Chinensis*. The flowers are very large and of the most brilliant colors, varying from pure white to the richest crimson, while many are beautifully laced or striped. For bedding purposes, they are of immense value, as the plants retain their beauty during the entire summer, and they also furnish elegant flowers for bouquets. Nest mixed, 10c.

## NEW DIANTHUS, MONT BLANC.

A new Double Dianthus, unequalled by any of the white varieties. Perfectly free flowering, and very hardy. The flowers are pure white and very large. As an annual it is unsurpassed. 15c.

## CUPHORIA—(Snow on the Mountain.)

*Euphorbia Variegata*.—Foliage variegated green and white. Effective garden annual; height 2 ft. 5c.

## ERYSUMUM.

Very showy, free-flowering, hardy annual, sweet-scented and nice for ribbon beds.

*Peroftskianum*.—Orange. 5c.

## FENZLIA.

A beautiful dwarf plant, which flowers profusely the whole summer, making it desirable for small beds or borders.

*Dianthiflora*.—Mixed. 15c.

## GAILLARDIA—(Blanket Flower).

Exceedingly showy; produces large flowers of scarlet, white and yellow, borne freely throughout the summer; height, 1 to 2 ft.

*Gaillardia picta*.—One foot high; flowers creamy yellow. 5c.

*Gaillardia Pieta Lorenziana*.—Most beautiful and distinct in appearance; the flowers form into globular shaped heads, finely divided and fringed; the colors are various shades of deep crimson, buff, and golden yellow; it begins to flower very early, and continues until frost; handsome and ornamental; 2 feet. 10c.

## OUR NEW MIXED HYBRID GAILLARDIA.

These are undoubtedly the finest varieties of the hybrids. They are unrivaled for their richness and brilliancy of color. The flowers are large and very free blooming, continuing in bloom from early summer until late autumn. When grown in clusters they present a very handsome appearance. The seed which we offer is saved from the finest hybrid varieties. 15c.

## CILIA.

Dwarf, free-flowering plants, with clusters of small, delicate flowers, desirable for cutting; height, 6 in. to 1 ft.

Blue.—5c. White.—5c. Rose.—5c.  
*Nana Compacta*.—Very dwarf-growing variety. 5c.  
 All Colors Mixed.—5c. Tall Mixed.—5c.  
 Dwarf Mixed.—5c. Tricolor.—5c.

## CODETIA.

Beautiful garden plants, of easy cultivation in any good garden soil, and noted for the delicacy of their fine, large blossoms.

*Duchess of Albany*.—Large, white flowers. 5c.  
*The Bride*.—White, with crimson center. 5c.

*Whitneyi* Brilliant.—A new dwarf variety, with rich carmine flowers. 10c.

Mixed Colors.—5c.

*Fairy Queen*.—This handsome and charming new variety is of very dwarf habit and compact growth, which admirably adapts it for use in beds and borders. The flowers are white, passing into blush, with large carmine spots at the base of each petal. 10c.

Princess of Wales.—Brilliant crimson. 5c.

## NEW GODETIA—“BEAUTY OF ST. PAUL”

Although a new variety, it is one of the best yet introduced, and is certainly the finest Godetia we have ever seen. It has immense flowers, often measuring 3½ inches in diameter. Color, a deep crimson, shaded with carmine, and delicately suffused with lilac. 10c.

## DATURA.

A large, strong-growing, hardy annual, which possesses attractions of the highest order. In groups, or for border of shrubbery, they are very attractive. Sometimes called the “Angels’ Trumpets.”

*Fatoua*.—Very large, double flowers. 5c.

*Wrightii*.—Lilac and white; flowers of large size. 5c.

## ESCHSCHOLTZIA—(California Poppy).

Very attractive plants for beds, edgings or masses; profuse bloomer and fine cut foliage, in bloom from June till frost; height, 1 ft.

*Rose Cardinal*.—Single. 5c. Yellow Single.—5c.

Double Mixed.—10c.

*Mandarin*.—The outside of the petals is a bright scarlet, while the interior is a bright orange. Very beautiful variety. 10c.

## IPOMOPSIS.

This flowering biennial, with its long spikes of bright orange and scarlet flowers, is very handsome. Start the seed under glass, and plants will begin to bloom in August. Soil should be rich and light.

Fine Mixed.—5c.

## JACOBÆA.

Dwarf summer blooming plants. Colors range through white, rose, violet and maroon; height, 1 ft.

Double Mixed.—5c.

## KAULFUSSIA.

Pretty, free flowering, hardy annuals, with the appearance of single Asters. The plants make a low growth, only about 6 inches in height.

Mixed.—5c.

## LUPINUS—(Sun Dial).

Very conspicuous plants, with spikes of pea-shaped flowers of various colors.

Mixed Annuals.—5c.

Mixed Perennials.—5c.

## LINUM.

*Coccineum*.—One of the most showy annuals in cultivation for flower beds and masses; brilliant crimson scarlet flowers, 1 inch across, borne in wonderful profusion; height, 1 ft. 5c.

## LAVATERA TRIMESTRIS.

The value of this beautiful annual is but little known. It should have a place in every garden, being very hardy; grows tall, and blooms most freely. They make a magnificent show.

Mixed.—All colors. 5c.

## MOMORDICA.

Trailing or low climbing half hardy annual. Fruit of a golden yellow color, and, when ripe, opens, disclosing a brilliant carmine interior. The fruit is sometimes used in curing wounds, cuts, bruises, etc.

Balsam Apple.—5c. Balsam Pear.—5c.

## LOBELIA.

Plants of widely different styles of growth. *Lobelia Erinus* varieties are low-growing, branching plants for hanging over vases and baskets. *Lobelia Erinus Compacta* varieties make little round, compact plants; fine for edgings, ribbon beds, etc.

*Gracilis*.—Light blue; long, slender trailing stems. 5c.

*Gracilis Alba*.—White trailing. 5c.

*Erecta Alba*.—A new, beautiful white sort, of erect habit; height, 6 to 12 inches. 5c.

*Erecta Blue*.—Height, 6 to 12 inches. 5c.

*Cardinalis*.—A hardy Perennial, very fine for borders, with its flowers of a bright scarlet. 10c.

*Crystal Palace Compacta*.—This is the best variety grown for ribbon-beds, edgings, etc.; color a deep blue. 10c.

*White Gem*.—The best dwarf white sort. 10c.

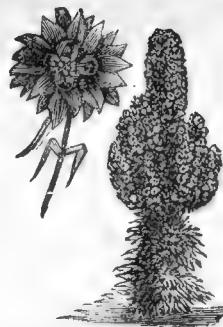
*Paxtoniana*.—Probably the prettiest of all the *Lobelias*; very fine for vases, hanging baskets, etc. Color pure white, edged with blue. 5c.

TRY OUR NEW TOMATO, “SHENANDOAH.”

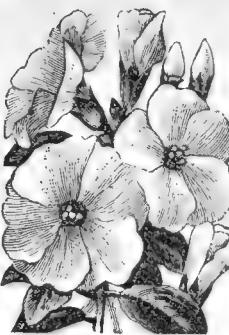
## FLOWERS THAT BLOOM THE FIRST SEASON FROM SEED.



LAVATERA TRIMESTRIS.



LARKSPUR.



LINUM TRIGYNUM.



NEMOPHILA.



MALOPE GRANDIFLORA.

## LARKSPUR.

Popular annuals for summer garden decoration; the splendid flowers are of varied colors and are borne on long spikes.

Double Dwarf Rocket.—Mixed Colors. 1 ft. Pkt. 5c.

Tall Rocket.—Double, Mixed Colors. 2½ ft. 5c.

Emperor.—Double, Mixed Colors. Bears about 100 close spikes of flowers. 5c.

## MIGNONETTE.

Within recent years Mignonette has been immensely improved in size, and several distinct tints have been selected. These have been saved with such care that an agreeable variety of this fine old favorite is now available for the garden and for pot culture.

May's Spiral Mignonette.—This elegant variety, which has been recently introduced, is the finest of the mammoth Mignonettes, and is most favorably received on account of its large, pure white spikes, which often measure from 18 to 24 inches in height. Pkt. 15c. (See cut.)

Machet.—Dwarf, French variety, with broad spikes of very fragrant red flowers; height, 9 in. 10c. (See cut.)

Parson's White.—Nearly white; strongly scented; long, well formed spikes; height, 9 in. 10c.

Miles' Hybrid Spiral.—Flowers white; very fragrant; spikes 8 to 12 inches long; plant dwarf and branching; splendid for either outside or pot culture. 10c.

Odorata.—The common sweet Mignonette; height, 9 in. 5c.

## MALOPE.

Grandiflora. Robust hardy annuals, large saucer-shaped flowers of crimson, rose and white, 4 to 5 ft. Mixed Colors. Pkt. 5c.

## MAIZE JAPAN.

Striped-leaved. An ornamental corn, beautifully striped with green and white; fine for groups on lawns, or in sub-tropical beds; height, 4 ft. 5c.

## MATRICARIA.

"Double white Feverfew," producing numbers of double white flowers, which are used principally for bouquets; height, 1 to 2 ft.

Mixed.—10c.

Alba Flora Plena.—New improved Feverfew; double, pure white. 10c.

## MARVEL OF PERU.

(Four O'Clocks.)

Beautiful summer-blooming annuals of bushy habit, 2 feet high, each plant bearing throughout the summer hundreds of large flowers of white, yellow, crimson, striped.

Tom Thumb. Per oz. 25c. Pkt. 5c.

Variegated Foliage, Mixed Colors.—Foliage striped and marked. Per oz. 35c. Pkt. 5c.

## NEMOPHILA.

Dwarf growing annuals, with a neat, compact habit of growth; splendid for beds; bright colored flowers marked and spotted in shades of blue, white and violet; height, about 1 ft.

Mixed.—5c.

## NICELLA.—("Love in a Mist.")

Of easy growth; serrated foliage, with curious looking flowers; height, 1 ft.

Mixed.—5c.

## NIEREMBERGIA.

Neat bedding plants, flowering from June to October, with bluish white flowers; height, about 1 ft.

Mixed.—10c.

## MUSAENSETE.

(Abyssinian Banana Tree.)—Magnificent for greenhouse and for sub-tropical massing, or as single specimens on the lawn they are strikingly effective. Seeds sown early will produce large plants the first season. T. P. 6 to 20 ft. Pkt. of 5 seeds, 20c.

## MIRABILIS ("Four O'Clock").

A very desirable annual, with bright foliage and fragrant flowers. Makes a nice summer hedge, if set in a row about a foot apart. Flowers open in the afternoon; hence the name, "Four O'Clock." Height, 2 ft.

Mixed.—5c.

## MARIGOLD.

In autumn, when bedding and other plants are past their prime, Marigolds produce a wealth of color that is simply invaluable. Although the plants are not quite hardy, they can be easily raised without glass by deferring the sowing until spring frosts have ceased to be dangerous.

May's New Marigold, "Yellow Queen."—This is a new and distinct variety, resembling somewhat the African Elder, rado, but has a much larger flower and more robust in habit. Flowers magnificently quilled and very double; color orange, shaded with golden yellow, making it the most showy of the Marigolds. 15c.

African Double.—Selected from the finest double flowers; height, 2 ft. 5c.

El Dorado.—An improved strain, with immense flowers, exceeding double and beautifully quilled. Lemon, orange and golden yellow shades; height, 3 ft. 10c.

Double French Dwarf.—Compact; colors include in addition to yellows, rich velvety browns, and crimsons, beautifully striped and marked height, 1 ft. 5c.

## MYOSOTIS—(Forget-Me-Not.)

The Forget-me-not is an old favorite plant, bearing clusters of star-shaped delicate blue flowers, with white and yellow eyes. It flourishes best in a moist, shady situation, and is in constant bloom nearly the whole season; hardy. Height, ½ ft.

Alpine Blue.—10c.

Palustris.—Flowers very large, dark blue. 10c.

Mixed.—10c.

## PANSY

## SEED.

## NASTURTIUMS.

## TOM THUMB VARIETIES.

Empress of India.—Pkt. 10c.; 50c. oz.

Gem.—Sulphur, spotted maroon. Pkt. 5c.; 30c. oz.

Ruby King.—Pkt. 5c.; 30c. oz.

King Theodore.—Pkt. 5c.; 30c. oz.

King of Tom Thumb.—Pkt. 5c.; 30c. oz.

Spotted.—Pkt. 5c.; 30c. oz.

Scarlet.—Pkt. 5c.; 30c. oz.

Rose.—Pkt. 5c.; 30c. oz.

Yellow.—Pkt. 5c.; 30c. oz.

Mixed.—Pkt. 5c.; 30c. oz.

Our List is

Complete

and Our

Prices Very

Low on all

Varieties.

## NICOTIANA—(Tobacco Plant.)

Affinis.—Of all the varieties of Tobacco which are grown for their sweet scented flowers this is the best. The plant is literally covered with large, white, star-shaped flowers, which, after being cut, will remain perfect for a week. 10c.

## PORTULACA.

Low growing plants, of easy culture, flowering throughout the summer. They delight in a sunny situation. Fine for massing in beds, rock work or edging; height, 6 in.

Aurantiaca.—Golden. 5c.

Alba Flora.—White. 5c.

Scarlet.—5c.

Red Carnation.—Striped. 5c.

Light Rose.—5c.

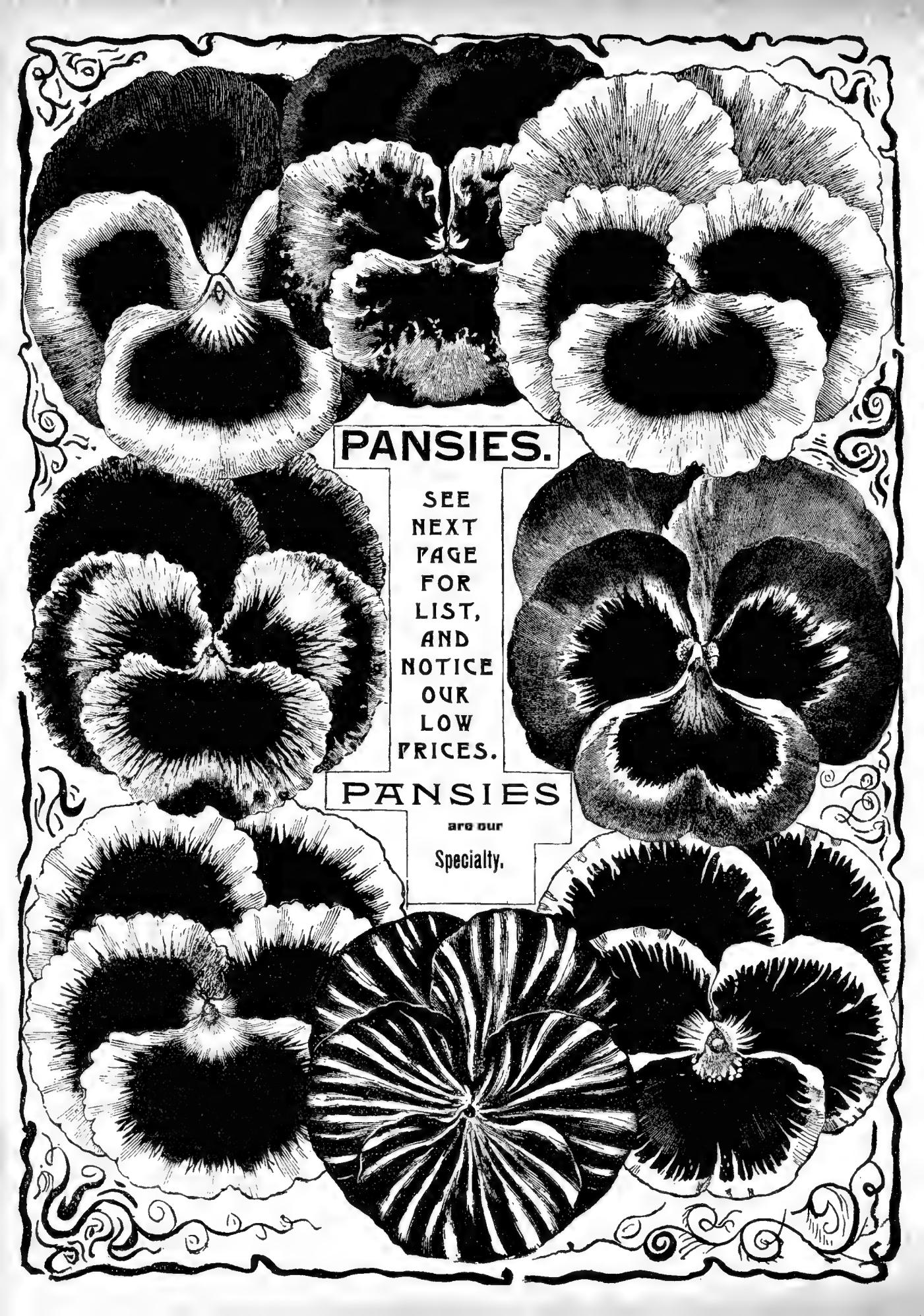
Fine Mixed.—All colors. 5c.

Double Splendid Mixed.—20c.

## CALIFORNIA WHITE POPPY.

(Romneya Coulteri.)—(Novelty.)—This novelty is the finest thing in the Poppy family yet introduced. It is a stately growing evergreen perennial, and has proved very hardy in favorable situations, blooming continuously from June to the end of September. Its appearance is imposing, the flowers being of gigantic size, often measuring seven inches in diameter. The petals are pure white and of a peculiar delicate texture, scarcely opaque, yet enduring in a good state for many days. They are also delightfully fragrant. The crown or center of the flower is composed of a cushion of golden-colored anthers, greatly adding to its appearance. The glaucous foliage is deeply cut, like that of the Eschscholtzia, and is persistent throughout winter. Pkt. 15c.

REMEMBER THAT MAY PAYS THE POSTAGE.



## PANSIES.

SEE  
NEXT  
PAGE  
FOR  
LIST,  
AND  
NOTICE  
OUR  
LOW  
PRICES.

## PANSIES

are our  
Specialty.

# FLOWERS THAT BLOOM THE FIRST SEASON FROM SEED.

## May's Famous Pansies.

**Culture.**—These lovely flowers are favorites with all, not only for the brilliancy and variety of colors, but for the durability of their bloom. Seed may be sown in the open ground in spring or summer, or in hot-bed early in spring. Young plants produce the largest and best flowers. The plants should always occupy a cool, partially shaded situation; the ground cannot be too rich. Coolness and moisture are necessary. Transplant when an inch high. Seed sown in July will blossom late in autumn; if sown in October, will bloom the following spring; hardy; height, six inches.

**Striped and Mottled.**—Extra and very showy. 10c.

**Mammoth German Show.**—This new strain originated with a celebrated German specialist, and we have introduced it the first time in this country. As for size and coloring, they are without doubt the finest Pansies in existence. 25c.

**Mahogany Colored.**—10c.

**Odier.**—A beautiful strain, perfect in size and form of flower; containing many beautiful colors. Each of the five petals is marked with a large, dark blotch: very effective. 15c.

**Trimardeau or Giant.**—An entirely distinct and beautiful race, with flowers of the richest and most varied shades of color. The plants are of a vigorous and compact growth, and the flowers are each marked with three large blotches or spots. They are of fine form, and a size hitherto unattained in this genus—the largest of the Pansy family. 20c.

**Violet.**—Rich violet color, with white border. Very attractive. 10c.

**Finest Mixed.**—10c.

**New Fancy Mixed.**—15c.

**May's Extra Choice.**—Very large flowered; blotched; saved from model flower exclusively; very rich and showy strain. 25c.

**Snow Queen.**—Satiny white. 10c.

**Emperor William.**—Very dark blue. 10c.

**Faust, King of the Blacks.**—Flowers of immense size, and almost a coal black. 15c.

**King of Yellows.**—Bright golden yellow. 10c.

**Lord Beaconsfield.**—Flowers very large, of a dark purple, shading off in the top petals to a light color. Very attractive. 10c.

**New Pansy, "Golden Queen."**—This variety is far superior to the common old yellow Pansy which has been before the public for the last few years. Flowers are a bright golden yellow and exceeding large, often measuring 2½ inches in diameter. The seed which we offer is saved from the finest selected strains. Pkt. 20c.

**Bronze Queen.**—Of all the new and choice varieties, this is one of the most beautiful we have ever seen. The flowers are of good size, and produced in great profusion. The colors are a rich brown or bronze, shading to light mahogany. Very choice. Pkt. 25c., 3 pkts. 50c.

**Blue Prince.**—A rich dark purple or blue black, shading to lavender. The plants are strong and thrifty, producing their large, beautifully shaded blossoms in great abundance. The seed of this variety we have procured from one of the largest growers of Pansies in England, and we consider it one of the choicest on our list. Pkt. 25c., 3 pkts. 50c.

**Tiger.**—One of the most showy and attractive varieties ever offered. This grand strain originated in Germany and is a decided addition to

the Pansy family. The blossoms are of good size and include many shades and colors, all of which are striped and blotched in the most peculiar manner. Pkt. 25c., 3 pkts. 50c.

### NEW ENGLISH SHOW PANSIES.

This is the finest and best strain of English Pansies ever yet offered. The flowers are prodigious in size, magnificent in their coloring, and the marking is superb. The seed we offer has been selected from the largest and most beautiful flowers only, and we are confident that under ordinary treatment our patrons will be more than satisfied with the result. The following ten varieties have been selected from hosts of others, being the most meritorious, and we regard them as unequalled.

**General Grant.**—Dark blue, shading off into light; velvety. 15c.

**Sarah Bernhardt.**—Bright golden yellow; deep eye. 20c.

**May Queen.**—Pure white. 20c.

**Excelsior.**—Very dark black, blue, yellow eye; beautiful. 20c.

**Eastern Queen.**—Blue; gold margined. 20c.

**King Rufus.**—Brilliant red; very beautiful. 25c.

**Harlequin.**—Striped and finely mottled. 15c.

**Diablo.**—Black; very fine. 20c.

**George Eliot.**—Violet; margined white. 20c.

**King of All.**—Beautifully blotched; very large and velvety. 20c.

**Mixed English Show.**—All colors; very finest. 20c.

### MINNESOTA GEM COLLECTION OF PANSIES.

The following list embraces eight of the finest and most distinct varieties in cultivation. We firmly believe that in no section of the United States do pansies attain such perfection as in this state. After years of cultivation, we have selected the following list, feeling assured that they will give every satisfaction under ordinary care and treatment, and we cheerfully recommend them to all our patrons as being perfect in color, large size and symmetrical in form.

No. 1, blotched; No. 2, dark blue; No. 3, golden yellow; No. 4, mahogany color; No. 5, striped and mottled; No. 6, pure white; No. 7, purple; No. 8, black. Price, pkt. 15c.

### ENTIRE GEM COLLECTION FOR ONLY \$1.00.

### POPPY.

A showy and easily cultivated hardy annual, with large, brilliant colored flowers, growing freely in any garden soil, and producing a fine effect in large clumps or mixed beds.

**Double Crimson King.**—Height, 1½ ft. 5c.

**Snowdrift.**—This charming new Poppy produces pure, snowy white, extremely double flowers, of perfect form and large size. Height, 2 ft. 10c.

**Japanese.**—These most charming Poppies produce small but very double flowers in great profusion, are exceedingly showy, and present a wide range of gay colors. 15c.

**Peonia-Flowered.**—Mixed. 5c.

**Danebrog.**—Single Poppy; scarlet flowers with white cross, bearing a silvery white spot on each of the four petals; height, 1 ft. 5c.

**Umbrosum.**—Rich vermillion, with a black spot on each petal; height, 1½ ft. 5c.

**English.**—Dwarf mixed; height, 1 ft. 5c.

**English.**—Tall mixed; height, 2 ft. 5c.

### POPPY MIKADO.

The petals of this beautiful new Poppy are solid at the base, while the edges are cut and fringed. Flower is a pure white at the back, while the edges are a brilliant scarlet, which makes it one of the most attractive Poppies yet introduced. 10c.

### SHIRLEY POPPY.

This new and beautiful variety is a grand acquisition to the papaver family, ranging in color from pure white through the most delicate shades of pale pink, rose and carmine to deepest crimson. They are so varied that no two can be found exactly alike, while many are most delicately edged, shaded and striped, thus adding to the splendid effect. The form is also very beautiful, being single or semi-double, as shown in our engraving, which makes it a most desirable plant for decorative purposes.

### PYRETHRUM—(Feverfew).

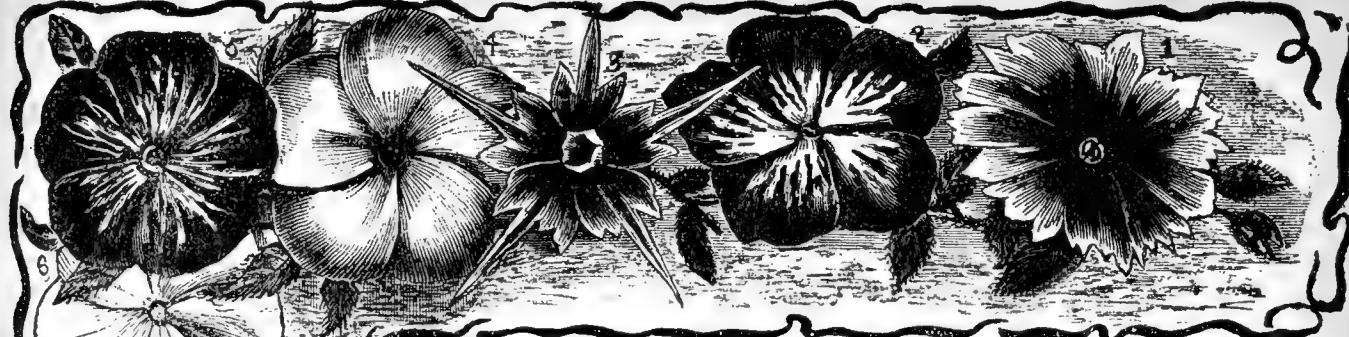
A plant of easy culture and, in fact, one of the best in cultivation. Height, 6 in.

**Aureum.**—Bright yellow foliage. 10c.

**Lacinatus.**—Fern-leaved, yellow foliage, finely fringed. 10c.



# FLOWERS THAT BLOOM THE FIRST SEASON FROM SEED.



## PHLOX DRUMMONDII.

(Annual.)

Remarkable for the brilliancy and abundance of their large terminal flowers, completely hiding the foliage. The blossoms are of many colors, from pure white to deepest purple, eyed and striped. For masses of separate colors, and for cuttings for bouquets, they are unsurpassed. The seed can be planted in open ground in autumn or spring, or plants may be started in hot-beds and transplanted. Give good, rich ground, and set plants 10 inches apart each way. Hardy. Height, 1 ft.

## PHLOX DRUMMONDII GRANDIFLORA.

An improved strain, with very large, perfectly round flowers, the petals overlapping each other. The following varieties are selected from the very best strains that can be procured, and will give genuine satisfaction:

Pure White.—10c.

Pure Scarlet.—10c.

Red, Striped White.—10c.  
(Fig. 8.)

Pure Rose.—10c. (Fig. 4.)

Pure Blood Red.—10c. (Fig. 9.)

Crimson, White Eye.—10c.  
(Fig. 7.)

Collection of six varieties, 40c.; all colors, mixed, 10c.

**Phlox Drummondii Fimbriata.**—(Novelty.) This, and the Phlox Drummondii "Star of Quedlinburg," initiates a new and pleasing departure from the old type of Phlox Drummondii. The blossoms are of good size, and the petals, instead of being entire, are in this variety partly fimbriate, partly three-toothed, the center tooth being almost twice as long as the lateral ones, all distinctly bordered with white, forming with the bright eye and the various colors of the flowers, a most charming contrast. Choice mixed. Pkt. 25c. (See illus., Fig. 3.)

**Star of Quedlinburg.**—A new and extremely beautiful variety of the well known Phlox Drummondii, the long, pointed, center teeth of the petals giving the flower an elegant star-like form, as shown in our illustration, their beauty being much enhanced by the broad, white margin to the petals. Beautiful for pots or bouquets. Pkt. 25c. (See illus., fig. 1.)

## NEW DWARF PHLOX.

Plants not more than eight inches high, and one mass of flowers. Splendid for margins, low beds and pot culture.

Dwarf White.—15c.

Dwarf Scarlet.—15c.

Dwarf Mixed.—15c.

## PETUNIA.

One of the best bedding plants for summer decoration. They flower early and continue in bloom until killed by the frost. They require a good compost and a sunny soil; height, 1 to 2 ft.

### GRANDIFLORA, OR LARGE FLOWERING SECTION.

**Hybrida Grandiflora.**—Choicest mixed. 15c.

**Hybrida Grandiflora Fimbriata.**—Fringed varieties in splendid mixtures. 10c.

**Intimus Aurea.**—A new and immense flowering variety, with a yellow throat. Very attractive. 25c.

### DOUBLE FLOWERING SECTION.

**Grandiflora Fimbriata.** Fl. Pl.—This seed was saved from the finest collection of fringed Petunias in Europe, all beautifully fimbriated, and will produce a large proportion of charming double-fringed flowers. 25c.

Double Mixed.—25c.

**Small Flowering Varieties.**—Suitable for bedding.

**Inimitabile.**—The flowers of this variety are striped and blotched, and of the most symmetrical shape. 10c.

**Countess of Ellesmere.**—Delicate pink, with white throat 5c.

**May's Single Fringed.**—This elegant, new and distinct variety is the finest single Petunia we have ever seen. The flowers are of immense size, and of every charming colors; they are much superior to the old varieties of Petunia Hybrida. The plants are very robust in habit of growth, and admirably suited as pot plants for the green-house or conservatory. The seed we offer has been very carefully saved from flowers of the very finest varieties, and therefore we can recommend it as first class. Choicest mixed. Pkt. 50c.

**Fimbriata Venosa Fl. Pl.**—(Double Fringed Veined Petunia).—(Novelty.) A beautiful and dainty variety; the deeply fringed flowers are of a light lilac color, and almost entirely covered with a charming reddish violet reticulation. This is undoubtedly one of the best novelties yet introduced of the Petunia family, and as they are easily grown, no one should be without this grand Petunia. Pkt. 50c.

**May's Double, "Excelsior."**—This is without doubt the finest strain of any of the plain edged double Petunias. They grow to a gigantic size, and the coloring is superb. 50c.

**May's Single La Grande.**—The largest of all the single Petunias. Its habits are extremely robust, the coloring superb, and its beautifully veined throat is magnificent. 25c.

**Fine Single Mixed.**—Striped and blotched.

**May's Mam.**—Single; mixed. 25c.

**May's Mam.**—Double; mixed. 50c.

## RICINUS.

The Castor Oil Beans are free-growing, tender annuals, very ornamental and quite tropical in appearance, when planted singly on lawns; also much used for centers of sub-tropical beds.

**Borboniensis Arboreus.**—Immense green foliage; ht. 15 ft. 5c.

**Communis Major.**—Green foliage, scarlet flowers; the true "Castor Oil Bean." Height 6 ft. 5c.

**Communis Minor.**—Dwarf-growing variety with scarlet flowers. Height, 5 ft. 5c.

**Sanguineus.**—A distinct variety, with beautiful brownish red foliage. Very effective. Height 6 ft. 5c.

## SCABIOSA—(Morning Bride.)

One of the handsomest summer plants, with beautiful variegated flowers, and valuable for bouquets, etc.; also a nice border plant.

Mixed Colors, Dwarf.—5c.

Mixed Colors, Tall.—5c.

OUR PANSY SEEDS ARE THE VERY BEST STRAIN.



PETUNIA.

# FLOWERS THAT BLOOM THE FIRST SEASON FROM SEED.

## STOCKS.

The Ten Weeks Stock, "Stock Gilly," or "Gilly Flower," as they are sometimes called, stands pre-eminent among annuals for either flower beds, pot culture, cut flowers, or delicious, spicy perfume. They have been greatly improved in the past few years, and a large flowering strain has been originated, which, for size, doubleness and variety of exquisite shades of color, is remarkable. Height, 1 ft.

|                                                                         |                          |
|-------------------------------------------------------------------------|--------------------------|
| Large Flowering Double Dwarf.—10c.                                      | Snowflake.—10c.          |
| Wall Flower Leaved, Mixed.—10c.                                         | White.—10c.              |
| Yellow.—10c.                                                            | Crimson.—10c.            |
| Light Blue.—10c.                                                        | Flesh Color.—10c.        |
| "May's Superb."—For bedding purposes, is the finest strain yet offered. | Mixed.—All colors. 10c.  |
| Alba Pura,<br>Coccinea,                                                 | Rosea Alba,<br>Rosea,    |
| Pkt. 15c., or collection of six for 75c.                                | Cerulia Blue,<br>Carnea. |

## SPECIAL DISCOUNT.

For \$1.00 you can select Flower Seeds to the amount of \$1.25.

## SALVIA.

Sage plants are well known for their brilliant colors, and no plants can be finer for bedding. They are easily grown, free flowering and showy; height, 1 to 3 ft.

**Splendens.**—Brilliant scarlet; height, 3 ft. 10c.

**Coccinea.**—Deep crimson; height, 8 inches. 5c.

## VINCA.

Handsome, free flowering plant; will blossom from seed the first season if sown early.

**Rosea.**—Rose; crimson eye. 10c.

**Alba Pura.**—Pure white; no eye. 10c.

**Alba.**—White; crimson eye. 10c.

**Mixed Colors.**—10c.

## SUNFLOWER.

Stately growing plants, with immense golden yellow flowers. The single varieties are well known, but the double sorts are not. They are perfectly magnificent; height, 4 to 8 ft.

### SINGLE VARIETIES.

**Sunflower Macrophyllus Giganteus.**—A branching pyramidal-shaped plant; yellow; height, 6 ft. 5c.

**Miniature Sunflower.**—Of dwarf branching habit, bearing many little flowers only two inches across; orange, with black center; height, 3 ft. 5c.

**"Oscar Wilde."**—Flowers orange and black, only 3 to 6 inches across. 5c.

**Silver Leaved.**—Downy, silvery foliage; flowers yellow and black. 5c.

**Giant Russian.**—Flowers 18 to 20 inches across; grown principally for the seeds, of which it is very prolific. 5c.

### DOUBLE SORTS.

**Sunflower Californicus, Fl. Pl.**—Large, double, orange flowers; height, 5 ft. 5c.

**Globosus Fistulosus.**—Perfectly round flowers; very double; saffron; height, 6 ft. 5c.

**Ocuratus Viridis.**—Double yellow flowers with green center; height, 4 ft. 5c.

**Peruvianus.**—Double orange flowers, striped with black. 10c.

**Silver and Gold.**—New double flowering; a magnificent variety, growing about 5 feet high, branching freely from the ground, the tips of each branch bearing very double golden flowers, about 4 inches across. The foliage is covered with a silver down. Very effective. 25c.

## SOLANUM.

The well-known "Jerusalem Cherry;" well adapted for garden or pot culture, bearing numerous little red fruits, which remain on for a very long time and look very ornamental; height, 1½ ft.

**Capsicum.**—Jerusalem Cherry. 5c.

## SENSITIVE PLANT—(Mimosa.)

The Sensitive Plant is very chaste and elegant in foliage, the leaves being delicately pinnated, while it bears attractive, small, pink flowers, in globose heads. It affords much amusement, not only to children, but to those of larger growth, by its sensitive character; even when slightly touched, the leaves instantly close and droop. Easily grown in any garden; it will prove a constant source of interest.

**Mimosa Pudica.**—Sensitive Plant. 5c.

## SALPIGLOSSIS.

A beautiful half-hardy annual, with large flowers of peculiar richness, very delicately penciled. It is a flower that will please every one. In shape and size it resembles the Petunia.

**Mixed Colors.**—5c.

## SCHIZANTHUS.

Few of the half-hardy annuals are more attractive than these. Flowers of all shades and colors; in shape they resemble little butterflies. It is a flower that will please all, and should be more generally grown.

**Mixed Colors.**—5c.

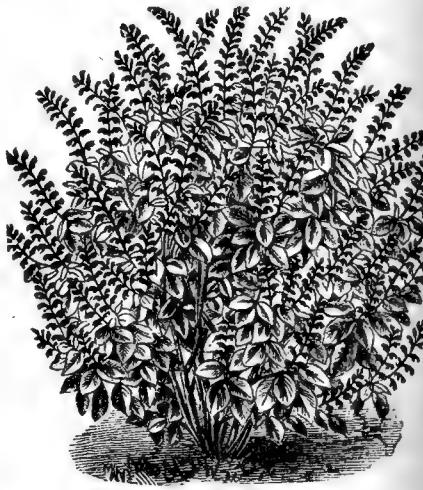
## SILENE—(Catchfly.)

An easily grown, free flowering plant, producing dense umbels of blossoms. The plant is covered with a glutinous moisture, from which flies cannot disengage themselves, hence the name, "Catchfly;" height, 1 ft.

## THE BRAZILIAN PLUME PLANT IS A BEAUTY.

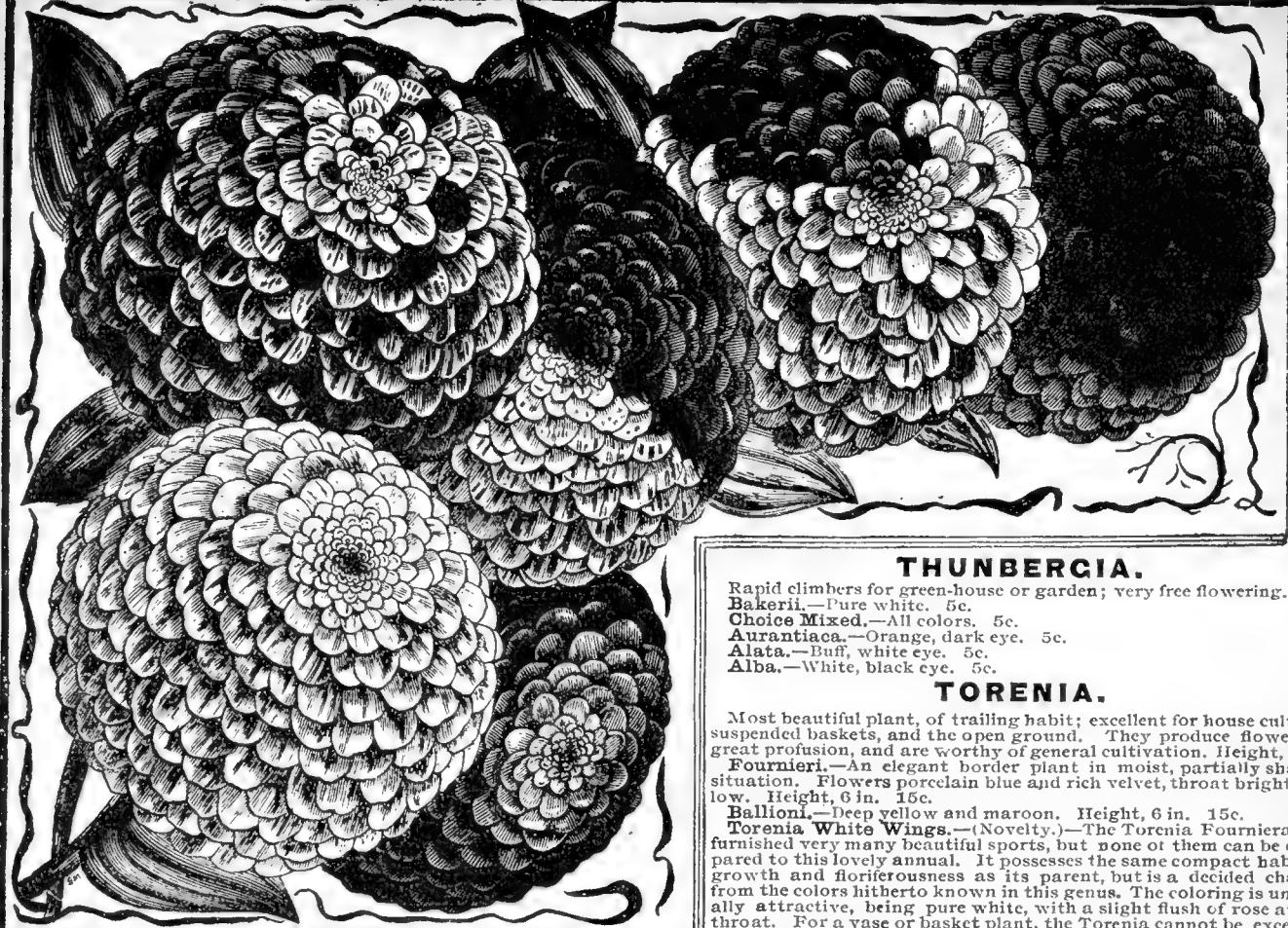


MAY'S SUPERB STOCKS.



SALVIA.

# FLOWERS THAT BLOOM THE FIRST SEASON FROM SEED.



## VERBENA.

Well known garden plants. Very few annuals will make the gorgeous display during the summer months, or furnish more flowers for cutting than the Verbena.

**May's New Mammoth.**—These we offered for the first time last season, and having found them to surpass all others in size, beauty and colors, we take pleasure in offering to our patrons even a better strain this year, which will prove upon trial to be far ahead of any yet listed. Choicest mixed,

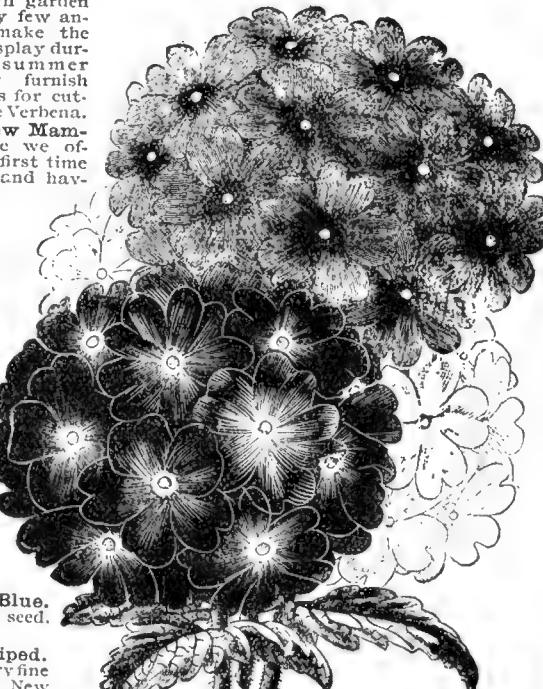
20c.

**Hybrida Blue.**  
—Extra fine seed. 15c.

**Italian Striped.**  
—Flowers very fine and striped. New and novel variety. 15c.

**Choice Mixed.**—10c.  
**Candidissima.**—Pure white flowers. 15c.

**Coccinea.**—All shades of scarlet; very pretty. 10c.



VERBENA HYBRIDA.

## THUNBERCIA.

Rapid climbers for green-house or garden; very free flowering.

**Bakerii.**—Pure white. 5c.

**Choice Mixed.**—All colors. 5c.

**Aurantiaca.**—Orange, dark eye. 5c.

**Alata.**—Buff, white eye. 5c.

**Alba.**—White, black eye. 5c.

## TORENIA.

Most beautiful plant, of trailing habit; excellent for house culture, suspended baskets, and the open ground. They produce flowers in great profusion, and are worthy of general cultivation. Height, 8 in.

**Fournieri.**—An elegant border plant in moist, partially shaded situation. Flowers porcelain blue and rich velvet, throat bright yellow. Height, 6 in. 15c.

**Ballioni.**—Deep yellow and maroon. Height, 6 in. 15c.

**Torenia White Wings.**—(Novelty.)—The Torenia Fourniera has furnished very many beautiful sports, but none of them can be compared to this lovely annual. It possesses the same compact habit of growth and floriferousness as its parent, but is a decided change from the colors hitherto known in this genus. The coloring is unusually attractive, being pure white, with a slight flush of rose at the throat. For a vase or basket plant, the Torenia cannot be excelled, as their habits are very thrifty and the bloom so profuse. They are also splendidly adapted for edgings and borders, flowering luxuriantly from June until killed by the frost. Pkt. 20c., 3 pkts. 50c.

## VINCA.

Handsome, free flowering plant; will blossom from seed the first season if sown early.

**Rosea.**—Rose, crimson eye. 10c. **Alba.**—White, crimson eye. 10c.

**Alba Pura.**—Pure white, no eye. 10c. **Mixed Colors.**—10c.

## ZINNIAS.

### ZINNIA ELEGANS. FL. PL.

Fine bedding and border plants, blooming long and abundantly. Beds of these are greatly admired. The colors are varied and bright, and the plants easily grown. Should be more extensively cultivated, as the varieties have been much improved of late; hardy. Height, from 1½ to 2½ ft.

#### LARGE FLOWERING DWARF.

**Double White.**—10c. **Double Canary Yellow.**—10c.  
" **Orange.**—10c. " **Mixed.**—10c.  
" **Scarlet.**—10c.

## ZEBRA ZINNIAS.

The flowers of this selection are perfect in shape, of all colors and shades, such as orange, crimson, pink, yellow, violet, rose, scarlet, white, etc., three-fourths of which are beautifully striped, spotted and blotched with different shades, hardly any two plants producing flowers alike; they are very beautiful, and should be grown in every flower garden. Plant symmetrical and compact, and about two feet high. (See cut.) Price, mixed colors, 10c.

## NEW GIANT ZINNIAS.

A new and distinct strain differing from the older varieties, being more luxuriant and robust. The flowers are larger and more conical-shaped, being broader and having many more petals. They make a handsome bush 3 feet in height, and the large, perfectly-formed, double flowers, measuring 5 to 6 inches across, are borne in uninterrupted succession on strong, slender stems, and well displayed above the foliage. The flowers are most intense and brilliant colors, and comprise several new and rich hues. It is particularly attractive for large groups or flower borders.

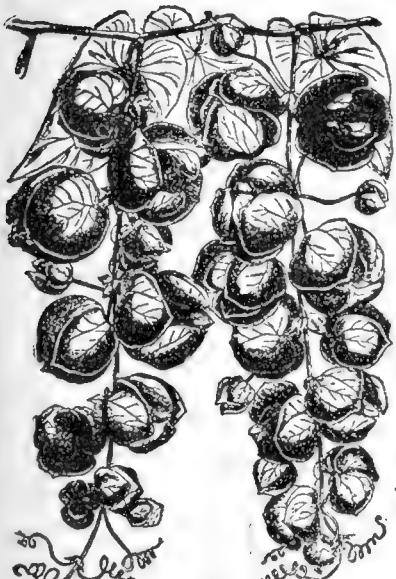
**Mixed Colors.**—10c.

## ALL SHOULD HAVE THE MEXICAN PRIMROSE.

## CLIMBERS OF ALL KINDS.



AMPELOPSIS VEITCHII.



ANTIGONON LEPTOPUS.

## ANTIGONON LEPTOPUS.

(Perennial.)

A beautiful climber called the "Mexican Mountain Rose." Flowers entirely distinct in color; a rich shade of carmine-scarlet, borne in large clusters. It is a perennial, perfectly hardy south of Washington. In northern states it makes a grand greenhouse climbing plant. (See cut.) 15c.

## BIGNONIA.

*Bignonia Grandiflora*.—(Trumpet Creeper.) A rapid growing, hardy climbing plant. It clings by tendrils. The flowers, dark red and orange, are of trumpet shape, and borne in large clusters in the fall. H. P. 40 to 60 ft. 10c.

## BALLOON VINE.

(Annual.)

A rapid growing, handsome summer climber, having small white flowers, which are followed by seed vessels, shaped like small balloons. Grows from 10 to 15 ft. 5c.

## COBÆA.

(Perennial.)

The Cobæa is a fine, rapid-growing climber, with handsome foliage and large, bell-shaped flowers, green at first but rapidly changing to a beautiful, deep violet blue. Seeds should be started in hot-bed, or dry soil early, in open ground. Tender perennial; height, 20 to 30 ft.

*Cobæa Scandens*.—Flowers blue. 10c.*Cobæa Scandens Alba*.—Flowers white and rare. 25c.

## CONVOLVULUS—(Morning Glory).

(Annual.)

Free blooming, popular and beautiful climbing annual.

Major.—Tall growing, fine mixed. 5c.

## CLEMATIS.

Handsome, hardy climbers, for training on walls, trellises, etc., or drooping over rock work. H. P. 6 to 12 ft.

*Clematis, Large Flowering, Mixed (Jackman's)*.—Flowers 3 to 4 inches across, of charming shades of blue, white, purple, etc. 25c.*Coccinea*.—Tubular flowers, of waxy vermilion; interior yellow. 15c.*Crispa*.—Tube-shaped flowers, expanding into a star; exquisite pale blue and white; very fragrant. 15c.*Flammula (Virgin's Bower)*.—Fragrant, white feathery flowers, borne in clusters. 10c.

## MAMMOTH FLOWERING ENGLISH FUCHSIAS IN NOVELTY LIST.

## AMPELOPSIS VEITCHII.

(Perennial.)

"Japanese Ivy" or "Boston Ivy."—The young growth during the summer is a dark, purplish green, changing in fall to the brightest tints of scarlet and orange; it is our finest hardy climber for permanently covering stone and brick buildings, old trees, etc. It clings by rootlets thrown out along the stem, and consequently needs no support. H. P. 50 ft. (See cut.) 10c.

## ADLUMIA.

(Biennial.)

*Adlumia Cirrhosa*.—"Mountain Fringe," or "Allegheny Vine." A charming climber, with feathery foliage and rose colored flowers. H. B. 15 ft. 10c.

## ARISTOLOCHIA—(Dutchman's Pipe).

(Perennial.)

A beautiful and rapid climber with heart-shaped leaves and singular, siphon-shaped, rich, purple flowers. As a covering for screens it is very effective. Start under glass; cover thinly. Hardy perennial; 30 ft. high.

*Aristolochia Siphon*.—10c.

## ABROBRA.

A rapid growing and very beautiful climbing gourd. Foliage delicate, and of a very dark green; fruit oval and bright, scarlet forming a striking contrast with the glossy foliage. Half-hardy perennial. Start in hot-bed.

*Abrobura Viridiflora*.—10c.

## SMALL FRUITS.

WE ARE EXTENSIVE GROWERS OF ALL KINDS, AND OFFER A CHOICE LIST IN FRONT PART OF CATALOGUE.

## BRYONOPSIS.

(Annual.)

A beautiful summer climber, bearing green fruits, which change to bright scarlet, striped with white; 10 ft. 5c.

## CUCUMIS.

(Annual.)

*Cucumis Flexuosa*.—(Snake Cucumber.)—Rapid summer growing climber, with curious fruit, 3 feet long; vine 6 feet high. 5c.

*Cucumis*.—(Hedge Hog Gourd.)—Good sized fruit, with long spines; very showy. 5c.

## CYPRESS VINE.

(Annual.)

A most beautiful climber, with delicate, dark green feathery foliage and an abundance of bright, star-shaped, rose, scarlet and white blossoms, which in the sunshine present a mass of beauty. 15 ft.

White.—5c. Scarlet.—5c. Mixed.—5c.

## CANARY BIRD FLOWER.

(Annual.)

An ornamental climber, with yellow flowers in great abundance. Will grow 10 feet in one season. 5c.

## DOLICHOS—(Hyacinth Bean).

(Annual.)

Splendid climber, with abundant clustered spikes of purple and white flowers, which are followed by exceedingly ornamental seed-pods; of rapid growth. Plant where they are to remain, after the weather has become warm, and cultivate like common beans, only give support for the vines to run upon. Tender; 10 ft.

*Alba*.—White. 5c.*Purple*.—5c.*Gigantea*.—Red. 5c.*Mixed*.—5c.

## GOURD—Chinese Loofa.

A rapid growing variety, with luxuriant foliage, rendering it very attractive for covering trellises, arbors, etc.; large yellow flowers, followed with long green fruits, which, when ripe, form inside a tough, fibrous mass, and, when the seeds and shell are removed, is very popular where known for bathing, being just harsh enough to be pleasant, and is said to be much superior to a sponge, and more durable. These dried fibrous interiors are now an article of commerce. 10c.

## SEE FRONT COVER FOR "PURPLE QUEEN" FUCHSIA.

## CLIMBERS OF ALL KINDS.

IPOMŒA.  
GOURDS.

(Annual.)

Summer climbers of exceedingly rapid growth and luxuriant foliage, bearing ornamental and curious fruits, known as "Ornamental Gourds." Height, 10 to 30 ft.

Bottle Shaped.—5c.

Hercules Club.—Green fruits, 2 to 5 ft. long. 5c.

White, Egg-Shaped.—5c.

Pear-Shaped, White and Green.—5c.

Fine Mixed.—5c.

## HUMULUS.

(Annual.)

*Japonicus.*—(Japan Hop).—This handsome and rapid growing climber is one of the finest plants for trellises and screen work. Insects do not bother it; grows to a height of 20 to 30 feet. 15c.

## ICE PLANT.

(Annual.)

Trailing annual for vases, rockeries and beds. The leaves and stems are covered with little ice-like drops, which glisten in the sun. Height, 1/2 ft. 5c.



ICE PLANT.

from vases, to cover stumps and low trellises; flowering freely; tender; height, 6 to 10 feet.

*Barclayana.*—Blue. 10c.

Mixed.—Red, white and blue. 10c.

## LATHYRUS.

(Hardy Sweet Peas.)

*Latifolius.*—Hardy climbers, growing from 6 to 8 feet high when trained on a trellis; the flowers are borne in large clusters. Red, White or Mixed.—10c.

## SWEET PEAS.

(Annual.)

No praise is needed for these lovely, deliciously perfumed climbers, further than to state that they have become unusually popular in the last year or two, which is, no doubt, owing to the charming new, large flowering varieties that have been introduced lately. They are now the "Fashionable Flower," and little bunches of them worn, carried, or in vases, are seen continually. Hardy. Height, 4 to 6 feet.

*Invincible.*—Crimson. 5c.*Adonis.*—Beautiful carmine. 5c.*Invincible.*—Scarlet. 5c.*Princess Beatrice.*—New rose. 5c.*Gem.*—Red and white. 5c.*White Perfection.*—Pure white. 5c.*Choice Mixed.*—All colors. 5c.*Tricolor.*—Red, white and lilac. 5c.

CONVOLVULUS.

## SWEET PEAS—(Continued).

Purple Striped.—5c.

Butterfly.—White, tinted lilac. 5c.

Painted Lady.—White and rose. 5c.

Collection of Eckford's Sweet Peas.—(See Specialties.)

## THE DIAMOND COLLECTION OF SWEET PEAS.

The following collection embraces some of the finest varieties of this very popular flower, and, next to the Eckford collection, of which a description is given in our specialty list, they are most meritorious.

Duke of Kent.—Carmine.

Duchess of Marlboro.—New rose.

Beaconsfield.—White, tinted with lilac.

Mrs. Langtry.—White.

Cardinal Wolsley.—Deep Crimson.

Lord Derby.—Red.

W. E. Gladstone.—Scarlet.

Empress of India.—Purple.

Victoria Regina.—White and rose.

Lady Dalkeith.—Red and white.

Price, pkt. 10c., or the entire collection for 85c.



GOURDS.

## NASTURTIUM.

(Annual.)

One of the showiest and most popular annuals. Elegant flowering plants for verandas, trellises, vases and beds. The colors are chiefly scarlet, crimson, maroon and yellow.

## CLIMBING VARIETIES.

Tall Rose.—Pkt. 5c., oz. 30c.

Tall Orange.—Pkt. 5c., oz. 30c.

Tall King Theodore.—Maroon. Pkt. 5c., oz. 40c.

Tall Crimson.—Pkt. 5c., oz. 30c.

Tall Purple.—Pkt. 5c., oz. 30c.

Tall Yellow.—Spotted crimson. Pkt. 5c., oz. 30c.

Tall Scarlet.—Flamed purple. Pkt. 5c., oz. 30c.

Tall Pearl.—White. Pkt. 10c., oz. 35c.

Tall Mixed.—Pkt. 5c., oz. 20c.



DOLICHOS.

THE ENGLISH ASTER "LADY TREVELYAN"  
SHOULD BE IN EVERY ORDER.

# SEEDS OF HOUSE PLANTS.

## ABUTILON.

Beautiful plants for green-house and window culture, blooming almost continually; also succeeding well in the open ground in summer. Flowers bell-shaped. 1 to 2 inches across. H. H. P. 2 to 4 ft.

Abutilon Fireball.—Dwarf, compact habit, large, deep crimson flowers borne in profusion. 25c.

Finest Mixed Varieties.—Red, white, rose, orange, etc. 25c.

## AURICULA.

A dwarf growing plant, bearing umbels of fragrant flowers of many rich and beautiful colors. A great favorite in Britain, where flower shows are held of this plant alone. H. P. ½ ft.

Auricula, Fine Mixed.—10c.

Auricula, Extra Choice Mixed.—From a prize collection. 25c.

## BEGONIA.

Magnificent flowering plants in pots, and in Europe extensively bedded out, flowering in the greatest profusion all summer. The individual florets will average from two to three inches in diameter, and are of all colors. T. P. 1 ft.

Begonia, Tuberous Rooted, Finest Mixed.—Single, 15c.

Begonia, from Named Varieties. Double, 25c.

May's Minnesota Queen.—This is a most attractive variety, flowering freely through a long period. The color is bright orange, merging into red; dark foliage beautifully marked with light veins. Its habit is very dwarf. These we offer has been saved with great care from this excellent strain, and can be relied upon. Pkt. 50c.



BEGONIA.

## CARNATION.

May's Prize Mixed.—Including Bizarre, Fancy, Self, and other flowers. Plants raised from this strain are not only robust in growth, but they produce flowers in such abundance as to astonish those who have never before seen a display of seedling Carnations. The flower stems rise in a great sheaf, literally hundreds on a plant, and the colors are charmingly bright and fresh. 25c.

## FERN.

Greenhouse Varieties, Mixed.—Graceful conservatory or window plants, growing 6 in. to 2 ft. high. Pkt. 15c.

## FUCHSIA.

Choice double and single sorts of this elegant pot plant; tender perennial, 1 to 2 ft. Mixed colors. 15c.

## CALCEOLARIA.

A favorite and universally admired genus, remarkable for their large, beautifully spotted blossoms, which are very showy, and from which an almost countless number of hybrids have been raised. They are peren-

nial, are grown in pots in the conservatory, green-house and garden; but few flowers are held in greater esteem. They prefer a turf loam, a mixture of peat and sand, or a rich, open garden mold, and are propagated from seed or cuttings. Some of them are herbaceous perennials, others shrubby evergreens.

May's Choice Mixed.—25c.

## NEW BECONIA.

May's Excelsior.—This is a tuberous rooted begonia of exceptional interest. The flowers are scarlet striped white, shading off into a beautiful hazy carmine. The foliage is magnificent in its superb coloring, having all the shades of green to be met with in this beautiful foliage plant. Our new begonia is very compact, and therefore makes a fine pot plant; it is very easily raised from seed, and with proper care and attention to directions given for begonia culture, success is certain, and a charming result ensues. Pkt. 35c, 4 pks. \$1.

## CINERARIA.

Magnificent conservatory plant, for flowering in winter and spring. The flowers measure 2½ inches across; are of many colors, white, crimson, violet, blue, etc., covering the plant completely with the most gorgeous bloom.

May's Superb Grandiflora.—These are the finest Cinerarias we have ever offered, and can thoroughly recommend them. The flowers are of immense size, measuring 2½ inches across. The colors are superb, white, blue, violet, crimson, rose, etc., forming a mass of magnificent bloom, and completely covering the plant. Finest mixed. Pkt. 50c.

Kermesina (Novelty).—We now offer, for the first time, one of the richest varieties of the true, large-flowered Cinerarias. As the general collection of this beautiful class of plants is so well known, a description is unnecessary; but in reference to this charming novelty, we will say that the flowers are colossal in size, averaging 3 inches across; they are of an intense, glowing, velvety dark crimson (a color unsurpassed for effect), and for the most part furnished with a double row of petals. Pkt. 50c.

May's Superb Cinerarias.—Choicest English Mixed. These Cinerarias are selected from the choicest strains, and our seed is procured from England's greatest specialist, Mr. Lamb, whose Cinerarias are always awarded the highest prizes at all exhibitions. Pkt. 35c.

## GERANIUM.

Gorgeous flowers of hundreds of shades of color, borne continuously, render this the most popular plan grown, either for pot culture in winter or for bedding out in summer. Sown early they flower the first season. H.H.P. 12 to 18 in. high.

### ZONALE, OR "HORSESHOE" GERANIUMS.

Geranium, Single Mixed.—Including many varieties. 10c.

Large Flowering, Single Mixed.—From new varieties. 25c.

General Grant.—Vivid scarlet; best scarlet for massing. 10c.

Double Mixed.—Includes many varieties. 25c.

## HELIOTROPE.

Deliciously fragrant flowering plants, growing about 1 to 2 ft. high; great favorites for pot culture in the winter or bedding out in summer; large umbels of purple, lilac or white flowers are continuously borne.

Finest Mixed.—Pkt. 10c.

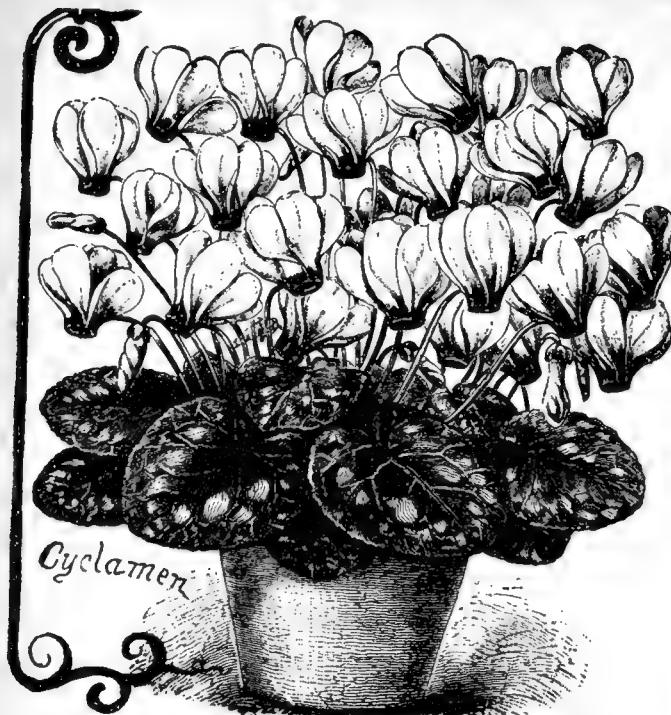
## HUMEA.

Elegans.—One of the most beautiful of all the plants for decorative purposes, flowers forming a pyramid of red, grass-like florets, from 4 to 8 ft. in height. 10c.

SEE OUR CHOICE LIST OF SMALL FRUITS.



# SEEDS OF HOUSE PLANTS.



## CYCLAMEN, PERSICUM.

Beautiful low growing plants for pot culture, with elegantly marbled foliage. In the winter and spring a great profusion of exquisite flowers of rose, red, white, and spotted are produced. II. H. P. 1/2 ft.

**Persicum, Finest Mixed.**—25c.

**Giganteum, Mixed.**—Flowers of enormous size for a Cyclamen; 2 to 2 1/2 inches long. 50c.

**May's Perfection, Mixed.**—The best, finest and most beautiful Cyclamen in cultivation. (See cut.) 50c.

## CLOXINIA.

One of the most beautiful green-house plants known. They possess all shades of color, and the erect, horizontal and pendulous flowers are very graceful and lovely. They can be raised easily from seed.

**May's Choice Mixed.**—Pkt. 25c.

**Gloxinia Hybrida Grandiflora, "May's Gloriosa."**—(Novelty.)—This magnificent new Gloxinia is unequalled for its beautiful coloring of crimson scarlet, its very delicately frilled petals adding considerably to the refinement of their appearance. This variety belongs to the erecta class, whose flowers are borne upright, and the dark green, velvety foliage, with pretty silvery white venation, enhances its beauty in no small degree. Pkt. 50c.

**Defiance.**—(See Specialties.)

## IMPATIENS SULTANA.

Pkt. 10c.

**Impatiens Sultana Hybrida.** Pkt. 25c.

## PRIMULA.

The Chinese Primrose is the great winter blooming favorite. For inside culture we know of no plant that is more attractive or gives more satisfaction. The foliage is very beautiful, and the flowers are perfect gems of beauty. Primulas are among the finest plants for pot culture.

**Single Large Flowering.**—Fringed varieties; choice mixed. 50c.

**Double Large Flowering.**—Fringed varieties; choice mixed. 75c.

**Single Large Flowering.**—(Not fringed); choice mixed. 25c.

**Primula Obconica.**—The ever-blooming Primrose, a dwarf and compact plant, growing about 10 in. high. The flowers are borne in umbels, on long stems, and are delightfully fragrant. When cut, its keeping properties are remarkable. It continues to bloom the greater part of the year. 15c.

**Primrose.**—Hardy, common, English yellow. Pkt. 10c.

## KALANCHOE CARNEA.

**Kalanchoe Carnea.**—(Novelty.)—This strikingly beautiful decorative plant commences to flower at Christmas, continuing in bloom throughout January and February, its bright and pleasing color being very attractive during those dull months, thus proving it a most welcome addition to the winter flora. The plant was recently introduced from South Africa; it is of easy culture, and does well in a temperature of 60 to 65 degrees; it attains a height of about 18 inches, and is of good bush habit. The flowers, which are borne in large clusters of wax-like consistency, lasting a long time in perfection, are of a beautiful delicate pink color, and in addition, are deliciously fragrant, which greatly enhances the value of this charming plant. Pkt. 50c.

## POLYANTHUS.

Early blooming dwarf plant, for spring flower beds or pot culture; the large, round flowers are borne on stalks about eight inches tall. Colors, yellow, maroon, crimson, etc.; beautifully veined, laced or blotched. H. P. 1 ft.

**Gold Lace, Mixed.**—From choice show varieties. 25c.

**Fine Mixed Varieties.**—10c.

**Duplex, Mixed.**—(Hose in Hose.)—Very curious and pretty; one flower sitting in another. 25c.

## SMILAX.

A most charming climber. Its foliage is very handsome and beautifully formed. It is extensively used for decorations. Pkt. 10c.

## STEVIA.

**Serrata.**—Most excellent for bouquets. Produces a mass of tiny, star-shaped, pure white flowers. The plants grow about 18 in. high, stems branching freely, and almost completely covered with the corymbs of flowers. Very pretty in beds, and almost unequaled for cutting and florists' work; flowers freely the first season from seed. Pkt. 10c., 3 pkts. 25c.

## MIMULUS TIGRINUS—(Monkey Flower.)



SEE  
OUR LIST  
OF  
PANSIES.

## MAY'S SUPERB MIMULUS.

Charming pot plants, also doing nicely if bedded out in the summer. The colorings and markings are rich in the extreme, ranging through velvety crimson, maroon, yellow, white and pink, spotted and blotched in a beautiful manner.

**Mixed.**—Height, 6 in. 10c.

**Duplex.**—Novel and beautiful; the flowers are borne in pairs, one protruding from the other; height, 6 in. 15c.

**May's Superba.**—The finest marked of all the Mimulus. (See cut.) 25c.

**Moschatus.**—Foliation emits a powerful musky perfume; flowers yellow. 10c.

## STREPTOCARPUS, NEW HYBRIDS.

These new hybrids are remarkable for their abundance of bloom, and the continuous succession in which the flowers are produced for about four months in the summer and early autumn, and also for the long time the individual flowers last in perfection.

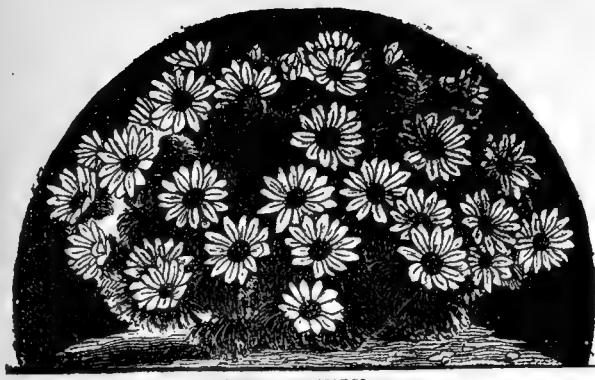
The flowers, which are very graceful in form, are trumpet shaped, widely open and slightly recurved at the mouth.

The variation of colors in these new hybrids is very striking, scarcely two plants being exactly the same, and the colors range from pure white through pale lavender, lavender-blue, lilac-blue, light mauve purple, violet, bright rose, and red, to rich, rosy purple, with all the intermediate tints.

The culture of Streptocarpus is one of the easiest possible; they may be started in the house. They succeed best in a compost of two-thirds good fibrous loam and one-third peat and sand, or leaf-mould and sand in equal proportions. During hot weather the plants should have a slight shade from the direct rays of the sun. If seed is sown the end of February and March the plants come into bloom the following June and July, and continue flowering freely until the end of September and October. As pot plants they are highly decorative, and also succeed wonderfully well when planted out along the borders of the walks in a greenhouse or conservatory. Pkt. 50c.

OUR PANSY SEED IS THE VERY BEST.

## SEEDS OF PERENNIALS, BIENNIALS, ETC.



ADONIS VERNALIS.

## ADONIS VERNALIS.

A charming variety with large yellow flowers. H. P. 9 in. (See cut.) 10c.

## ACANTHUS.

*Acanthus Latifolius*.—Stately foliage plants, suitable for specimens on lawns or in borders, presenting a rich tropical effect. The leaves on Corinthian columns were copied by the ancients from this plant; height 3 ft. 5c.

## ACONITUM.

*Aconitum Napellus*.—(Monk's Hood).—Hardy, handsome plants, producing an abundance of dark blue flowers on long spikes. Succeeds in beds or in partial shade; height, 4 ft. 5c.

## AQUILEGIA.

The Aquilegia is the old and well-known Columbine, of almost every conceivable color and singular variation of form. Like a good many of our perennials, this flowers early in the spring. Seeds may be sown in the open ground. Plants can be increased by a division of the roots. It grows wild in almost every temperate country in the world, and is called by children the Wild Honeysuckle. 1 to 3 ft.

Double Mixed.—Price 5c.

Single Mixed.—Price 5c.

Chrysanth. — Beautiful long, yellow spurred flowers. Price 10c.

## CANTERBURY BELL.

Very ornamental garden plants of the easiest culture: hardy biennial, 2½ feet high, producing large, nodding and charming bell-shaped flowers of many exquisite shades.

Single Striped.—Blue, striped white. Pkt. 10c.

Single Mixed.—Rose, blue, white, etc. 5c.

Double Mixed.—Rose, blue, white, etc. 5c.

## CAMPANULA OR CANTERBURY BELL.

Well known favorite, bearing large bell or saucer-shaped flowers in profusion. Blue and white, commonly known as Bell Flower. 1 to 3 ft.

*Calycanthemum*.—A comparatively new variety of Campanula, with large semi-double flowers resembling a cup and saucer. 10c.

Choice Mixed.—5c.

## DIGITALIS—(Fox Glove).

(Biennial.)

Ornamental plants of much beauty, producing dense spikes of flowers of many colors, on stems 3 to 5 feet high.

*Digitalis Lanata*.—French white. 5c.

Lutea.—Yellow. 5c.

Purpurea Alba.—Pure white. 5c.

Rosea.—Rose. 5c.

Mixed.—5c.

**ROSES.**  
Don't fail to order the  
Cream Collection of Ever-  
bloomers.

## HYACINTHUS.

*Hyacinthus Candicans* Cape Hyacinth.—A most beautiful autumn blooming plant for flower beds or lawn decoration. The flowers are fragrant, 1 to 2 inches across, are creamy white, and borne on spikes 4 to 6 feet long, giving it the appearance of a monstrous Hyacinth; height, 4 to 6 ft. 10c.

## LYCHNIS CHALCEDONICA.

(Perennial.)

Showy herbaceous plant, with dense heads of bright scarlet flowers; height, 3 ft. 5c.

SEE OUR AMATEUR'S COLLECTION ON  
COLORED PLATE.

## EUPATORIUM.

*E. Fraseri*.—Snow-white flowers, blooming the first season from seed; 1½ ft. Hardy herbaceous perennial. Pkt. 10c.

## GYPSOPHILA.

Free flowering plants for borders and rockeries. Flowers borne in great numbers, in loose, graceful bunches; height, 1 ft.

*Elegans White*.—Splendid for cutting, and is dried for winter bouquets. Pure white. 5c.

*Rosea*.—Charming dwarf plant, with pink blossoms. 5c.

## HIBISCUS.

A hardy plant bearing large-sized flowers of various shades.

*Africanus*.—Flowers of a cream color, with a deep brown center. 5c.

*Palustris*.—(Perennial).—Large flowers of a light pink; very pretty. 5c.

*Coccineus*.—This is probably the finest variety of this species of plant under cultivation. Flowers are of a brilliant scarlet, large and symmetrical; height, 4 ft. 15c.

## DELPHINIUM—(Larkspur).

One of the most showy and useful plants, possessing almost every requisite for the adornment of the garden; the hardy perennials producing splendid spikes of flowers in profusion throughout the summer. If sown early, they bloom the first year from seed. The hardy annuals are profuse bloomers, and succeed best if sown in the autumn, or very early in the spring.

*Delphinium Formosum*.—(Perennial).—Rich blue and white; hardy. Flowers the first year. 3 ft. 5c.

*Delphinium Hybrideum*.—(Annual).—Improved mixed. Saved from a collection of the finest mixed flowers. 5c.

*Emperor*.—(Annual).—Fine; the flowers are borne in compact spikes. Very brilliant colors, mixed. 10c.

## GLAUCIUM LUTEUM.

Hardy plants with silvery white foliage, which is very effective for massing and ribbon beds. Flowers yellow. Height 1 to 2 ft. 5c.

## HOLLYHOCK.

Handsome garden plants. Flowers of rainbow colors on large spikes. One of our grandest summer and autumn flowering plants. Height, 5 to 8 ft.

Hollyhocks may now be grown and flowered as annuals with great ease. Seedlings are far more robust than plants grown from cuttings, so that this stately flower may again adorn our gardens without the trouble of wintering plants.

Pure Double White.—10c.

Double Scarlet.—10c.

Double Canary Yellow.—10c.

Double Flesh Color.—10c.

Double Rich Rose.—10c.

Double Dark Crimson.—10c.

Double Purple.—10c.

May's Choice Straw.—15c.

Mixed.—All colors. 10c.

Chater's Double Mixed.—15c.

May's Prize.—(See Specialties.)

*Tokio*.—A most beautiful and characteristic Japanese variety of healthy and luxuriant growth, attaining a height of about five feet, bearing an unusually large number of large double flowers twelve to fifteen inches in circumference, and of distinctive and picturesque beauty. The petals are beautifully frilled, of a rich wine-maroon at the base, shading to cherry-red, and broadly edged with white. The effect is strikingly beautiful, attracting attention at once. Pkt. 15c.

*May's New Prince of Snow*.—A magnificent specimen of a snow white Hollyhock, very large, double flowers, beautifully lined and frilled. When in full bloom, the spikes are one mass of flowers, making an exquisite showing. Pkt. 15c.

## NOTICE.

We Call Particular Attention to Our Complete List of New Roses, all of which are Very Fine.



# THE AMATEUR'S COLLECTION.

(SEE COLORED PLATE.)

## TRAILING FUCHSIA, "EL DORADO."

Without doubt the finest trailing plant ever introduced. This is entirely distinct from any variety we have ever seen, being of a drooping habit instead of upright, and producing its beautiful blossoms in the greatest profusion nearly the year round. The colored plate gives a correct representation of this grand novelty, but certainly does not do it justice. Price, 35c. each, 3 for \$1.00.

## BEGONIA, "APPLE BLOSSOM."

Of all the varieties we have ever grown this is by far the most freely blooming. The flowers are extra large for this class of plants, and of a pinkish shade, changing to a coral red; very showy and attractive. The leaves are shaded and edged with light green, and exceedingly handsome. Price, 30c. each, 2 for 50c.

## CARNATION GERMANIA.

To Europe we owe this splendid novelty, having procured it from a large seed and plant grower of Erfurt, Germany. It is distinct from any of the varieties we know of, the flowers being extra large and of a clear, golden yellow shade. The plant is a strong, vigorous grower, producing its mammoth blossoms in great profusion nearly the entire year. Price, 25c. each, 5 for \$1.00.

## HOUSE PALM.

These are now the most popular of all ornamental plants for house decorations. We are extensive growers of all varieties, and are, therefore, able to make the prices exceedingly low. Our House Palm is of the easiest culture, and requires but little attention when once started. Give it plenty of water, a situation where the sun will strike it, and this is all it needs. Not only are they a beautiful plant, but it is also the most profitable, as it increases in value every year. Price, 35c. each.

## THESE EIGHT PLANTS, POSTPAID FOR \$1.40. TWO COLLECTIONS \$2.50.

### CHINESE MATRIMONY VINE, FREE.

Probably no hardy climber ever became so popular in such a short time as did the Chinese Matrimony Vine, which was first offered last spring, thousands of dollars being spent in advertising this rare climber. The illustration on our colored plate is correct in every respect, and shows the vine as it appears when trained on the side of a house. The following we take from the description given by those who introduced it: It is a most vigorous, hardy, climbing plant when trained to an arbor, fastened to a fence, attached to a tree, to the side of a house, the pillars of a piazza, or in any location where a hardy, vigorous climber is desired. It sends out numerous side branches, so that it covers a great amount of space in a short time, and every new growth is at once covered with bright purple flowers which are foliage and shining scarlet fruit is extremely beautiful, surpassing Holly in appearance. It continues flowering and new berries are forming from late spring until frost. The berries ripen in early autumn and remain on the vine late into the winter. The number of our hardy vines which can be grown without danger from frost in our Northern States is limited, and none are more beautiful than this or as easy of culture. This splendid vine was illustrated and highly recommended in "Garden and Forest," one of the most conservative publications in the horticultural press. Strong young plants, 30c. each, 4 for \$1.00.

NOTE: To every person ordering the Amateur's and Cream Collection of Roses we will give the Matrimony Vine FREE.

## CREAM COLLECTION OF EVERBLOOMING ROSES.

(SEE BACK OF COLORED PLATE.)

### ALL NEW AND CHOICE.

#### MARION DINGEE.

Undoubtedly the finest crimson Tea Rose now known. This magnificent Rose was originated by Mr. John Cook, of Baltimore, Maryland, who is widely known as one of the best judges and most skillful hybridizers of the Rose in this country. Mr. Cook considered this his most valuable variety, and for a long time kept it for his own exclusive use, growing it largely for cut flowers. Marion Dingee is a cross between Countess de Casserta and Duchess of Edinburgh. The Casserta blood is shown most in the foliage and habit of growth, while the flowers have much of the brilliant coloring and somewhat the form of Duchess of Edinburgh, but are altogether different and much more striking. The Marion Dingee is a strong, vigorous grower, making a handsome, well-balanced plant, with large, thick, deep green leaves. The flowers are large, beautifully cup-shaped, moderately full, and borne in such wonderful profusion that visitors often remark: "I never saw so many buds and flowers on one bush," and Mr. Cook testifies "it is always growing and blooming, and never without flowers during the whole growing season;" in fact, we scarcely know of any other Rose that will produce so many perfect flowers in a given time, and whether in open ground or under glass it is a most constant and profuse bloomer. The color is perhaps its most remarkable feature. It is a deep, brilliant crimson, one of the darkest colored Tea Roses in existence, and we have no hesitation in asserting our belief that it is undoubtedly the finest Crimson Tea Rose now known. 30c. each, 2 for 50c.

#### FURSTEN BISMARCK:

A very variable-colored Rose, changing from a china rose color to cherry red, the whole suffused with lemon. A strong, vigorous, new variety from Germany. This is a very promising variety, one of the best new Roses, and one that every one should have, as it is free flowering and always attracts attention wherever grown. 20c. each, 3 for 50c.

#### SNOW FLAKE.

This is a lovely white Rose, a pure Tea, the freest flowering white Rose we have seen. It will be especially useful in set designs. For a pot plant it cannot be excelled, as it possesses every good quality of a pot Rose. We counted on one plant 143 buds and flowers in a single day, and the plant was only nine months old. Many of our customers know the Clothilde Supert, and to such we need only say that the Snow Flake is its equal in flowering and far ahead in size of blossoms. Price, 25c. each, 3 for 60c.

#### MONSIEUR FURTADO.

This is claimed by many who have grown it to be the finest of all the yellow roses for pot culture. The color is a deep sulphur yellow, finely formed flowers and a good bloomer. 25c. each, 3 for 60c.

#### MADAME SCIPION COCHET.

A most charming and beautiful Tea Rose of more than usual merit. Color a soft primrose yellow, shading to rose or pink. Deliciously scented, and buds of very fine form. One of the best of the new everblooming varieties. Price, 25c. each, 3 for 60c.

Entire Collection of 12 Roses for \$1.50, postpaid. For \$2.75 we will send both the Amateur and Cream Collections, postpaid.

## BLACK KNIGHT ROSE.

The darkest of all the ever-blooming roses, and will always give satisfaction. We offered it for the first time last fall, and the wonderful demand for it decided us to place the rose on our colored plate this spring. The flowers are of good size, a rich, velvety crimson shade, and very handsome, either in the bud or as an open flower. Price, 25c. each, 5 for \$1.00.

## ABUTILON, "GOLDEN BELL."

This has been correctly named the "Perpetual Flowering Abutilon," for it never seems to tire or need any rest, the plant being literally covered with bright, lemon colored blossoms at all seasons of the year. It is of vigorous habit, and when once started requires but little attention; it is, in fact, one of the most desirable house plants ever introduced. Price, 20c. each.

## IVY GERANIUM, "MORENO."

This beautiful trailing plant makes a splendid companion for the Fuchsia El Dorado, and for all who desire fine plants for hanging baskets, vases, etc., we can highly recommend these two lovely plants, as they are of easy culture and will make a grand display. The blossoms of this Geranium are much larger than the common varieties, and of a delicate, light pink color, about the same shade as the La France rose. Price, 30c. each, 4 for \$1.00.

## HYDRANGEA FIMBRIATA.

A grand pot plant, and the best of the Hydrangea family. It grows rapidly, and forms flowers in immense trusses, many of which measure over nine inches in diameter. The petals are of a pure white, except at the center, which is sometimes spotted with light pink, each petal or bract fringed in a most beautiful manner. Not only is it a splendid pot plant but it is also very desirable for out door culture, being quite hardy. Price, 25c. each, 3 for 60c.

## CHINESE MATEMONEY VINE, FREE.

This Rose has our highest commendation. It is a vigorous grower, with large, fine foliage, and is one of the loveliest of all roses. The color is a pure, waxy snow-white, sometimes has a lemon tint, and to those who desire a fine double flower when fully expanded, this will meet your wants, as it is very beautiful when full blown. Certainly a grand acquisition. Resembles that grand old Rose, "Maison" in shape and fullness. Price, 25c. each, 3 for 60c.

## CROWN PRINCESS VICTORIA.

This Rose has our highest commendation. It is a vigorous grower, with large, fine foliage, and is one of the loveliest of all roses. The color is a pure, waxy snow-white, sometimes has a lemon tint, and to those who desire a fine double flower when fully expanded, this will meet your wants, as it is very beautiful when full blown. Certainly a grand acquisition. Resembles that grand old Rose, "Maison" in shape and fullness. Price, 25c. each, 3 for 60c.

## ARCH DUCHESS MARIE IMMACULATA.

This variety is one of the most attractive roses ever introduced into this country. Its brilliantly colored flowers never failing to cause the greatest admiration. It is a strong, vigorous grower, with large double flowers of splendid form. The color is an intermingling of bronze, orange yellow, pink and crimson. An intensely brilliant flower of novel shades. Price, 30c. each, 3 for 75c.

## YE PRIMROSE DAME.

This Rose has quite astonished us with its great freedom of bloom, even small plants being covered with buds, after the fashion of the Polyanthas. The buds are of good size and pointed. The color is perfect, outer petals a delicate cream, with glowing carmine center, which shows in the earliest stage of opening. It will produce immense sized buds on a strong plant that are certainly captivating. Price, 20c. each, 3 for 50c.

## REINE OLGA DE WURTEMBURG.

A splendid Rose, and should be grown where the Marechal Neil succeeds. This variety, as grown in the South of France, is simply indescribable. The people in the South would do well to employ this beautiful sort for covering verandas and trellises. Color rosy-crimson, suffused with yellow. It blooms nearly the year round, and should be in every order. Somewhat of a climber. 25c. each, 3 for 60c.

## BEAUTY OF STAPLEFORD.

No lover of roses should fail to include this new variety in their order. The flowers are very large and of perfect form, deliciously scented. Tea fragrance. Color a clear, bright pink, shading to a bright rosy crimson. Makes large and beautiful buds, and is a constant and profuse bloomer. Our supply of this variety is limited, but we consider it one of the best, and hope to be able to fill all orders. Price, 25c. each, 3 for 60c.

## GRACE DARLING.

One of the most elegant Roses ever our pleasure to behold. Strong, vigorous grower; color a porcelain rose, elegantly shaded with vigorous crimson, a decided color, but never quite obscuring the ground of yellow upon which it rests. The colors seem to stand out separate and distinct. Very sweet; a veritable beauty. 25c. each, 3 for 60c.

## DOCTOR REYMONT.

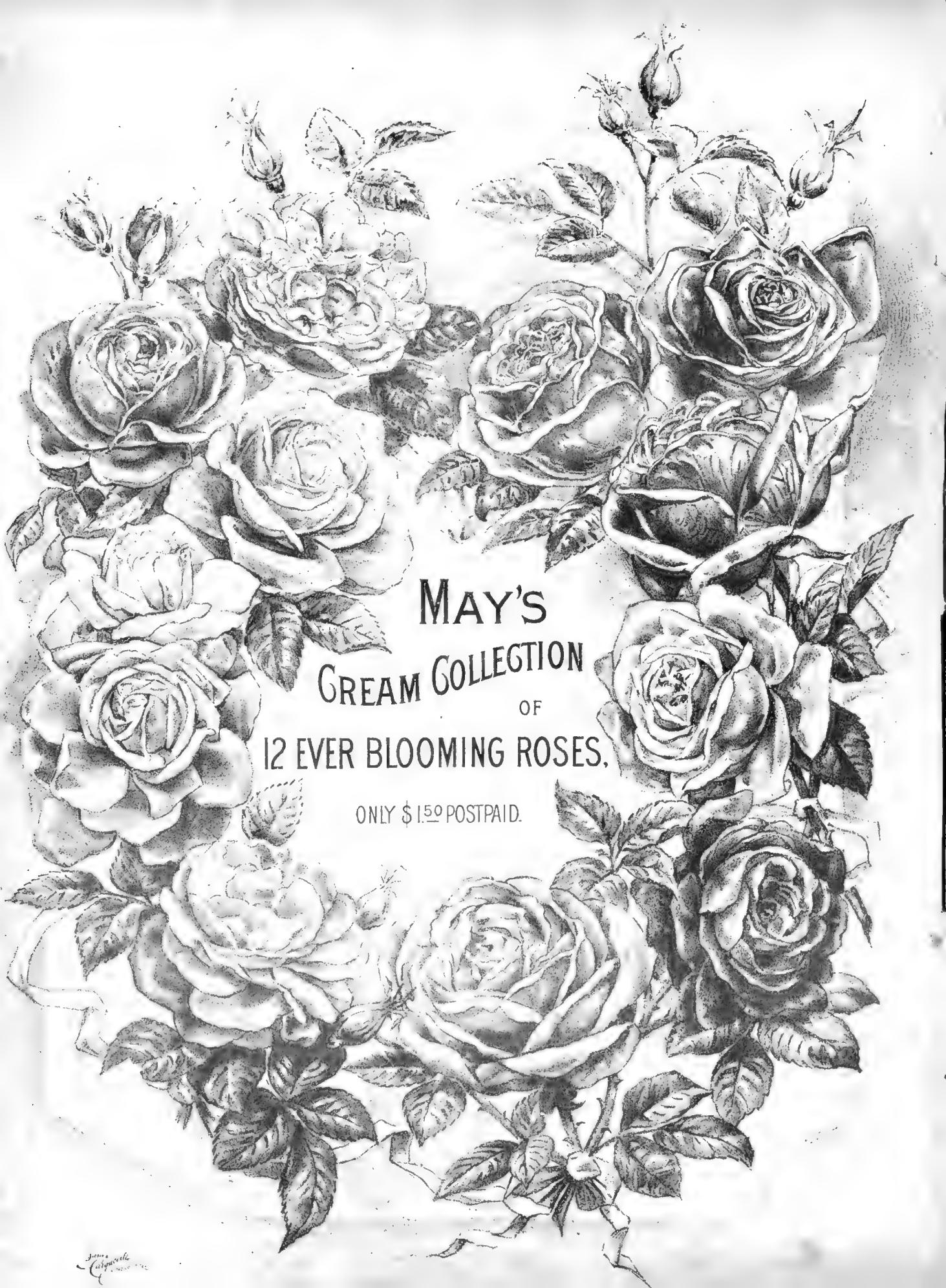
Color a bright vermillion red, reverse of petals elegantly shaded with crimson; exceedingly sweet; very striking and beautiful. Many fine roses have been introduced the past few seasons, and this is certainly one of the loveliest in the list of everbloomers. Price 20c. each.

# THE AMATEUR'S COLLECTION.



CHINESE  
NETS

THESE EIGHT GRAND PLANTS ARE ON SALE FOR ONLY \$1.40



MAY'S  
CREAM COLLECTION  
OF  
12 EVER BLOOMING ROSES.

ONLY \$1.50 POSTPAID.

## SEEDS OF PERENNIALS, BIENNIALS, ETC.

## SWEET WILLIAM.

Hardy plants of extreme richness and variety of color, and also deliciously sweet scented; for clumps or borders no plant can surpass this old favorite, which is greatly improved now, both in size and colors.

## SINGLE VARIETIES.

Sweet William, Scarlet.—Fine. 5c. Sweet William, Pure White.—5c.  
Sweet William, Velvety Red Maroon.—5c.

## DOUBLE SORTS.

Sweet William, Double White.—15c. Sweet William, Mixed.—10c.  
Sweet William, Crimson.—15c.

## WALLFLOWER.

Greatly prized for their exquisite fragrance. They grow in long, brilliantly colored spikes of single and double flowers. There are many varieties, of which the following are the finest:

## SINGLE LARGE FLOWERING VARIETIES.

Blood Red.—10c. Golden Yellow.—10c. Rich Purple.—10c.  
Brown and Bronze.—10c. Finest Mixed.—5c.

## DOUBLE LARGE FLOWERING VARIETIES.

Canary Yellow.—15c. Purple.—15c. Dark Brown.—15c.  
Striped.—15c. Mixed.—10c.

## Everlasting Flowers.

The everlastings are pretty flowers, and when properly dried retain their form and color for years. They should be treated as Half-Hardy Annuals. Cut the blooms before they are fully developed, and hang up in small bunches in some dry, dark place, head downwards, that the stems may dry straight. Pkt. 10c.

## ACROCLINIUM.

(Everlasting.)

The Acroclinium is one of the most beautiful of the everlasting flowers. Of strong growth, and attains the height of about 18 inches, bearing a great number of pink and white daisy-like flowers with a yellow center. Should be gathered the first day they open, or before fully open, to secure a bright center when dried. They also make elegant summer flowering for beds, etc.

Acroclinium Album.—White. 5c.

Acroclinium Roseum.—Bright rose color. 5c.

Acroclinium Rubrum.—Bright red. 10c.

Acroclinium.—Fine mixed. 5c.



ACROCLINIUM.

## GLOBE AMARANTH.

(Bachelor's Button.)

(Annual.)

Everlasting flowers, very much used for winter bouquets; height, 2 feet.

Alba.—White. Especially prized for its pure white flowers. 5c.

Carnea.—Flesh color. 5c.

Rubra.—Red. 5c.

Variegata.—Striped flowers of various colors. 5c.

Mixed.—All colors. 5c.



GLOBE AMARANTH.

CNAPHALIUM-LEONTOPODIUM—  
(Edelweiss).

This beautiful silvery-white flower is found in the Alps of Switzerland. Sow the seed early in the spring in a shallow box or pan filled with sand and leaf mould. Keep in a cool, damp place, and, when the plants are large enough, transplant to a shady place in open ground. 25c.

## HELICHRYSUM.

(Annual.)

Showy summer blooming plants. Flowers large, full and double, in shades of white, yellow, crimson, etc. They are also valuable as "Everlastings" for winter bouquets; height, 1 to 2 ft.

Lucidum Yellow.—5c.

Monstrosum.—Finest double mixed; extra large flowers. 10c.

Helichrysum Brachyrhynchium.—Yellow.

Helichrysum Bracteatum.—Yellow.

Helichrysum Album.—White.

Helichrysum Compositum Maximum.—Various.

Helichrysum Nanum Atrosanguineum.—Crimson.

Helichrysum Macranthum.—White and pink.

Helipteron Sandfordii.—Golden yellow.

Rhodanthe Atrosanguinea.—Crimson.

Rhodanthe Manglesii.—Bright rose.

Rhodanthe, Fl. Pl.—Rose.

Rhodanthe Maculata.—Rose and crimson.

Rhodanthe Alba.—White.

Statice Spicata.—White.

Waitzia Grandiflora.—Yellow.

Xeranthemum Annum.—Purple.

Xeranthemum Annum Album.—White.

## GRASSES—(Ornamental).

Agrostis Nebulosa.—Very beautiful, hardy annual. 5c.

Avena Sterilis.—(Animated Oats).—Exceedingly graceful and beautiful; hardy annual. 5c.

Briza Maxima.—(Large Quaking Grass).—Very elegant, hardy annual. 5c.

Coix Lachrymae.—(Job's Tears).—Half-hardy annual. 5c.

Eragrostis Elegans.—(Love Grass).—Very pretty, hardy annual. 5c.

Elymus Hystrrix.—Exceedingly beautiful hardy annual. 5c.

Eulalia Japonica.—Very handsome, being striped across the leaf; hardy perennial. 10c.

Erianthus Ravene.—Hardy perennial; resembles the Pampas in appearance, but attaining a greater height than that variety and quite hardy. 10c.

Gynerium Argenteum.—(Pampas Grass).—The finest ornamental grass in cultivation; half hardy perennial. 10c.

Stipa Pennata.—(Feather Grass).—One of the most beautiful of grasses; hardy perennial. 10c.

## Our Great Dollar Collection of Flower Seeds.

The following collection is made up of the choicest varieties of Flowers, all of which will blossom profusely the first season from seed, and furnish Flowers for cutting during the summer months.

We make this offer to introduce our choice varieties, and to induce every person to try May's Superior Flower Seeds this season.

|                                                     |     |                                                     |        |
|-----------------------------------------------------|-----|-----------------------------------------------------|--------|
| Aster, May's St. Paul Beauty.—Very fine.....        | .15 | Poppy, Mikado.—Fringed, and very fine.....          | .10    |
| Alyssum, Sweet.—Beautiful white flowers.....        | .05 | Phlox, Fimbriata.—A new and distinct sort.....      | .25    |
| Balsam, May's Camelia Flowered.—Very large.....     | .20 | Petunia, Mixed.—All shades and colors.....          | .05    |
| Carnation, Marguerite.—Immense double blossoms..... | .15 | Stocks, Mixed.—Choice collection.....               | .10    |
| Godetia, the Bride.—Pure white flowers.....         | .05 | Verbena, May's Mammoth.—Large flowering.....        | .20    |
| Mignonette Odorata.—The well known variety.....     | .05 | Torenia, White Wings.—The finest of this class..... | .20    |
| Marigold, El Dorado.—New and choice.....            | .10 | Zinnias, Giant.—Double flowering, all colors.....   | .10    |
| Nasturtium, Dwarf.—Mixed.....                       | .05 |                                                     |        |
| Pansy, Trimardeau.—Mammoth flowering variety.....   | .20 |                                                     | \$2.00 |

THE REGULAR CATALOGUE PRICE IS TWO DOLLARS.

# OUR SELECT LIST OF PLANTS AND BULBS

## May's Northern Plants.

May's Plants and Roses are now known in almost every country in the world. Last season we shipped plants to Australia, Germany, France, England, Africa, the West Indies, and in fact to nearly all the foreign countries. Our wonderful increase in this line has compelled us to erect several more large greenhouses, so that we now have one of the largest and most complete plants in the United States. Our collection of plants is unsurpassed, and as growers we are acknowledged leaders. We owe our success entirely to our determination and ability to please those who kindly favor us with their orders. With plants as with seeds, we send out only the very best and do not send small inferior plants, such as are offered by some Eastern houses at ridiculously low prices. So cheap in fact, that any one can see it would be impossible to furnish strong thrifty plants at such figures. May's Plants are strong, vigorous growing, well rooted plants that will give perfect satisfaction. Our greenhouses alone cover an area of nearly two acres and cost over \$50,000; they are fitted up with all the modern appliances and are complete in every respect.

**PLANTS AND BULBS FREE BY MAIL.**—At the prices quoted in our catalogue we send all plants and Bulbs postpaid unless directed otherwise on order sheet.

**PLANTS BY EXPRESS.**—All plants ordered sent by express are sent at purchaser's expense, but extras are always included, enough to more than cover the cost of expressage. We recommend having plants sent this way when the order is large and distance not too great.

### TREATMENT OF PLANTS WHEN RECEIVED.

When plants are sent by mail nearly all the soil is shaken off, to lighten the package. If it is the season when they can be planted outdoors, the ground should be first well dug up and pulverized; the plants, when set

#### DISCOUNT ON PLANT ORDERS.

Below we give a discount on plant orders, amounting to \$1.00 and over.

For \$1.00 cash, plants to the value of \$1.15 can be selected.

|        |   |   |        |   |   |
|--------|---|---|--------|---|---|
| " 2.00 | " | " | " 2.30 | " | " |
| " 3.00 | " | " | " 3.50 | " | " |
| " 4.00 | " | " | " 4.75 | " | " |
| " 5.00 | " | " | " 6.00 | " | " |

Orders over \$5.00, for each dollar's worth 25 cents additional.

These discounts do not apply to the Low Rate and Special Collections, as the prices there are already as low as good stock can be sold for.

out, should be well firmed about the roots, copiously watered once only when planted, and shaded for two or three days when the sun is out. No further watering should be done, but a mulch of moss, manure or leaves around the roots would be beneficial.

#### FIRM THE SOIL WITH YOUR FEET.

In setting out plants in the open ground it is first necessary to dig up the ground thoroughly, and after they have been put in place by hand, moderately firm the soil above and close around the plant with the feet. This "firming" of the soil prevents the air from reaching and shriveling up the tender roots, and the plant never fails to grow vigorously. The neglect of this simple operation causes the loss of thousands of plants annually.

#### WATER.

If practicable, give plants one good soaking after planting in the open ground, which will be all they will require, unless in the case of long-continued dry weather, when, if again necessary, the watering must be thorough; sprinkling is of little or no use.

#### SOIL.

Have this in proper condition—neither to wet nor too dry. If too wet, it will bake, and the roots will not penetrate it; if dry, like dust, you cannot place with that firmness which it requires. Suitable compost for nearly all plants is composed of three-fourths turf loam, equal parts cow manure and leaf mould added; mix well together, and it is ready for use, and suited for Roses, Geraniums, Fuchsias, Heliotropes, Verbenas, Pansies, and all free-growing plants. Turfy loam is the top sod from old pastures, well-rotted; leaf mold is decayed leaves, which you can get from the woods.



### AZALEA MOLLIS.

The Japanese Variety.

We are indeed glad to again offer this grand plant to our patrons as each season only adds to its popularity both as a house plant and for out door culture. The Azalea Mollis is a new variety, of dwarf habit, with bright showy flowers, measuring about three inches across, embracing all shades of red, white, pink and yellow. It begins to bloom very early, even before the leaves make their appearance. For winter flowering, in the house, it is one of the best plants we have on our list, and being hardy, makes it a most desirable plant for outdoor culture. It is a grand sight to see a group of the charming Azaleas on the lawn; they make a fine display.

Our stock is all imported and the finest lot of plants we have ever seen; the price is exceedingly low and within the reach of every one. None of our customers should fail to secure one or more of this beautiful Azalea. Price, 35c each, 3 for \$1.00.

### ALYSSUM.

Pretty plants for vases, pots or baskets, or for bedding out. Natural height, 6 in. 10c. each, 75c per doz.

### ACHYRANTHUS.

Very largely used for bedding purposes, easily grown and very showy.

*Lindenii.*—Leaves dark red, fine.

*Collinsi.*—Variegated with red, yellow and crimson. Price 10c. each, \$1.00 per doz., \$7.00 per 100.





APIOS TUBEROSA.

**ABUTILONS.**

(Everblooming.)

A splendid class of free flowering plants which are in bloom nearly the whole year. The blossoms are of all shades and colors, bell shaped, large, and produced in great profusion. They are grand house plants, and also desirable for out door flowering during the summer months.

**Snow Ball.**—A beautiful pure white variety, greatly resembling the old Boule de Neige. Flowers large and very fine. Price, 20c. each.

**Leopard or Eclipse.**—An entirely new and distinct variety of trailing habit. Foliage striped and mottled with yellow and green; this, together with the bright orange or crimson colored flowers, makes a grand display. A most attractive plant for vases or hanging baskets. Price, 20c. each.

**Double Thompsonii.**—One of the best in our collection; flowers are orange colored, large, double, and produced in the greatest profusion. Leaves are spotted and blotched in a most peculiar manner. Price, 20c. each.

**Pink Perfection.**—The flowers are a light pink color, and produced in great profusion. Plant a strong, vigorous grower, of a dwarf habit. Price, 15c. each.

**Boule de Neige.**—Flowers large, clear white. Plant a strong and thrifty grower. Price, 15c. each.

**ANY 4 ABUTILONS FOR 50 cts.**



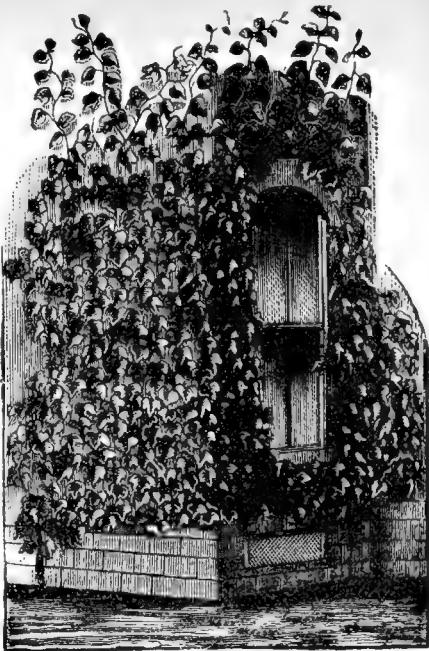
AMARYLLIS.

**APIOS TUBEROSA.**

This is a most valuable hardy climber, and resembles greatly the well-known Wistaria, both in vine and foliage, having great bunches of beautiful purple flowers, which exhale a most delightful violet fragrance. Plant the bulbs near a fence, porch or trellis, or, in fact, any place you desire a good climber. They grow rapidly to a great height, and produce fine clusters of flowers in abundance through the entire season. Plant several bulbs together, if possible, and you will be astonished at the wonderful mass of vines and flowers that they will furnish in a very short time. The bulbs need not be taken up in the fall, as they are perfectly hardy. Price, 10c. each, 3 for 20c., 7 for 50c., 15 for \$1.00.

**ALTERNANTHERA.**

Plants with beautiful variegated foliage growing from 12 to 24 inches in diameter, and natural height six inches. They are among the most showy we have for carpet bedding, borders or ribbon lines, and are especially adapted to use in the formation of letters or figures on the lawn. Leaves are tinted, bordered and blotched in various forms, and vary in color from bright crimson to yellow and green. Plants, 10c. each, \$1.00 doz., \$6.00 hundred.



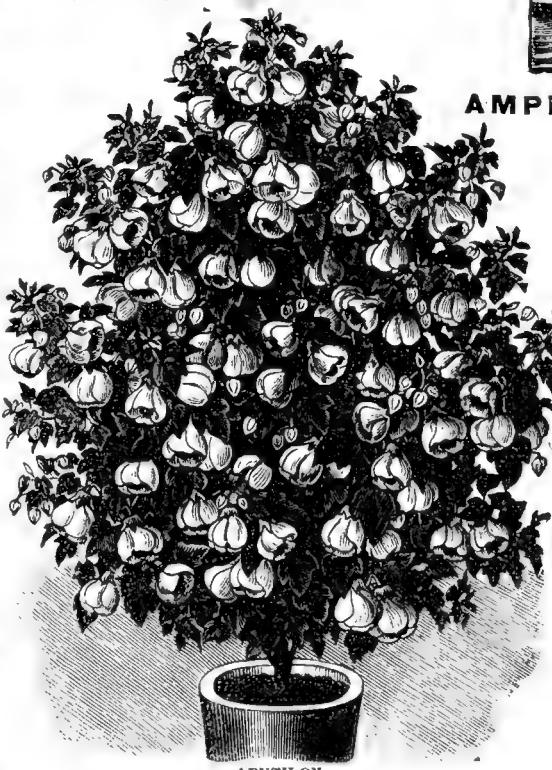
AMPELOPSIS ENGLEMANNI.

**AMPELOPSIS ENGLEMANNI.**

This plant was discovered by the world-renowned collector, Dr. Englemann, from which the present stock has been propagated, and is now for the first time offered for sale. It has the vigorous and hardy characteristics of the American woodbine, with beautiful, glossy foliage, laciniated in fives and sometimes sixes. But it is quite distinct in having the clinging tendrils and self-supporting habit of *A. Veitchi*. In this respect, and also in brilliancy of coloring in the fall, it will rival the so-called "Boston Ivy;" and as the young plants are much more hardy and vigorous, and the foliage and growth are decidedly more graceful, it will undoubtedly become a great favorite as soon as it is known. This elegant climber has been fully tested in this climate, and found to be perfectly hardy. Price, 25c., 3 for 50c.

**ACERATUM.**

Useful for beds and borders; they are perpetual summer flowering plants, and, by cutting back in the fall, they will blossom all through the winter months. We can furnish lavender, blue and white. Price, 10c. each, 75c. per doz.



ABUTILON.

**ACHANIA MALVAVISCUS.**

A most desirable plant for pot culture; it resembles both the Fuchsia and the Abutilon, and is frequently called the "Upright Fuchsia." The flowers, instead of being pendant, are borne upright, and in great profusion. This plant should be in every order. Price, 15c. each, 3 for 40c.

**AMARYLLIS.**

These are splendid flowering bulbs of easy culture, and should be in every collection of house plants.

**Regina.**—Very fine, and considered the best of all for winter blooming. Color, orange, scarlet. Price, 40c. each, 3 for \$1.00.

**Belladonna.**—A most beautiful variety, and exceedingly scarce. Color, violet and white. Price, 50c. each, 3 for \$1.25.

**Vitatta.**—Fine flowers, striped and flecked with crimson and white; very choice. Price, 40c. each, 3 for \$1.00.

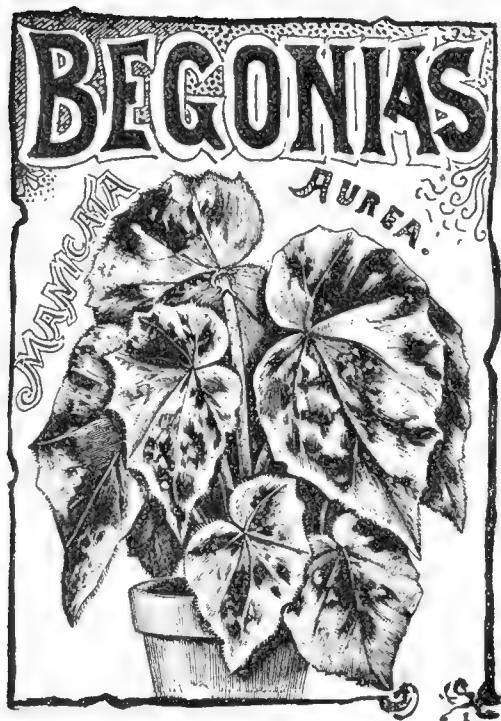
**THE 3 AMARYLLIS FOR \$1.00.**



ACHANIA MALVAVISCUS.

## PERPETUAL FLOWERING.

## BEGONIAS.



## ALTERNANTHERA.

Beautiful variegated leaved plants used entirely for borders and bedding purposes. Our collection includes the following varieties: *Amoena Spectabilis*, color, crimson pink and brown; *Amabilis*, leaves rose colored; *Aurea Nana*, green and yellow; *Versicolor*, rose and carmine. Price 10c. each, \$1.00 per doz., \$6.00 per hundred.



BRYOPHYLLUM CALYGINUM.

The finest flowering plants for the window garden, easily grown and nearly always in bloom.

*Richardsonii*.—A good bloomer, foliage most beautifully cut, blossoms waxy white, 10c. each.

*Weltoniensis*.—Splendid for pot culture and also for outdoor blooming. Flowers of a delicate pink color and produced in great profusion. Price, 15c. each.

*President Carnot*.—An entirely new sort of recent introduction. A strong, vigorous grower resembling somewhat the old *Rubra*, leaves much larger and flowers much more freely; blossoms are of a beautiful coral red color. A decided acquisition and one that all should have in their collection of plants. Price 30c. each, 2 for 50c.

*Perfection*.—An English variety that has attracted great attention the past two seasons. It is a fine, tall-growing Begonia of exceedingly rapid growth and one of the best we have ever seen for pot culture. Flowers of a waxy white and produced in great abundance. Price, 35c. each.

*Weltoniensis Alba*.—Fine bright green foliage, with pure white flowers; excellent for cut flowers. Price, 10c. each.

*Zebrina*.—Foliage, dark green, with silvery whitish veins; flowers white; a very strong erect grower; long, lance-shaped leaves. Price, 10c. each.

*Paul Brant*.—A free growing variety and one that soon makes a fine specimen plant of bushy tree form. The leaf is of heavy texture and a deep olive green color. The flowers are produced very freely on long, graceful stems. Color delicate rose, changing to white. It continues to bloom from December to May, and is a handsome plant at any season of the year. Price, 25c. each, 3 for 50c.

*Alba picta*.—Dwarf, shrubby habit and very compact growth. The leaves are long-pointed and of a glossy, green color, thickly spotted with silvery white; foliage small and habit very graceful. Price, 15c. each.

*Glaucocephala*.—Scandens; leaves dark, silvery green, with lighter edge, long-pointed and graceful; a pretty trailing variety that can be trained in a slight support; fine for baskets. Flowers orange-colored, and borne in great profusion. Price, 15c. each.

*Diadema*.—An elegant new Begonia, particularly adapted for home culture; its large, deeply-cut foliage, and its silvery dots and veins, as well as the fine habit of its growth, make it one of the most marked varieties of recent introduction. Price 20c. each, 3 for 50c.

*Metallica Valentina*.—A beautiful, erect growing Begonia with dark rough foliage of a lustrous bronze green on upper surface, under side reddish bronze; in style of growth it resembles *Metallica*, but with larger leaves and more sturdy habit; flowers rosy white. Price, 20c. each, 3 for 50c.

*Rex*.—There are many varieties in this class, and we have a large collection. The *Rex* are beautiful at any and all times of the year, their large, fancy colored leaves always making a handsome display. Our stock includes the best named varieties. Strong plants, 20c. each, 3 for 50c.

FOR \$1.75 WE WILL SEND THE ABOVE 12 BEGONIAS.

## BRYOPHYLLUM CALYGINUM.

One of the most curious plants it has ever been our privilege to grow. The leaves are thick and heavy. When cut and placed in moist soil little plants start from the notches in them, and make strong plants in a very short time. When in bloom it presents a very odd and interesting appearance; first, the long, green, red-striped pods are formed, and through this breaks a pointed tube of a dull red shape. The blossoms, as shown in the illustration, are produced in great profusion, and droop from the branches. Price 20c. each, 3 for 50c.

## BEGONIA MANICATA AUREA.

The past season this splendid variety was illustrated on our colored plate and we consider it one of the most beautiful Begonias ever introduced. The leaves are large and handsomely marked, each leaf being shaded with green, yellow, light bronze, and, in fact, almost every conceivable color. For pot culture it is most desirable, as it will thrive in almost any situation, requiring less attention than any of this class of plants. As an ornamental plant for a stand it is unsurpassed. Price 30c. each, 2 for 50c.

## GIANT GHOST FLOWER, OR BRUGMANSIA.

It is simply impossible to describe the beauty of this wonderful plant. Words fail to convey any idea of its magnificence. It never fails to please the purchaser. The flowers are drooping, bell-shaped, over a foot in length, and about nine inches in width, of a creamy white color and very fragrant. The striking appearance this plant makes on the lawn when in full bloom cannot be correctly described. It blooms very freely, and it is a common sight to see fifteen or twenty of the immense white blossoms open at one time. It is a hard-wooded plant of rapid growth, but seldom attains a height over five feet. The fact that it will bloom at almost any time of the year is another important point. It is equally desirable for growing in the window or conservatory, or out of doors during the summer months. Price, fine plants, 25c. each.



GHOST FLOWER.



### CARNATIONS.

**J. J. Harrison.**—The plant is a strong healthy grower, producing the flowers on stout, long stems; color a pearly white, delicately streaked, rosy carmine, each petal distinctly edged with the same. 15c. each.

**Grace Wilder.**—One of the most beautiful varieties grown; soft carmine pink; very robust and floriferous. 15c. each.

**Silver Spray.**—Of strong, robust habit, dwarf, compact growth, a very profuse bloomer, flowers produced on long stems, very large and well formed, never bursting, beautifully fringed, and of a pure white color. 15c. each.

**Tidal Wave**, the "Pink of Pinks."—It is a strong, healthy grower, producing flowers more freely than any colored Carnation that we know of. The flower is of a very bright pink-shaded salmon when first opening, but growing brighter when fully expanded, giving us a new shade in Carnations, and one that never fails to please. 15c. each.

**Anna Webb.**—One of the finest Carnations of recent introduction, and is by far the handsomest of the dark varieties. Flowers are a velvety red with maroon shadings. A vigorous growing plant, and perfectly free blooming. 20c. each, 3 for 50c.

**Portia.**—Flowers of a brilliant scarlet, and remarkably sweet scented; on this account the flowers are always in good demand. Plant a strong grower of bushy habit. 15c. each.

**Starlight.**—A beautiful variety; sport from the well-known Carnation Hinzie's White, and has all the fine features of that sort. Strong growing and very free-blooming; the shade is a clear, even straw color. A perfect gem. 20c. each, 3 for 50c.

**Lizzie McGowan.**—A new variety that is considered one of the best white Carnations introduced within the last few years. Flowers large and produced in great profusion. 20c. each, 3 for 50c.

**Seawan.**—This is one of the finest blooming varieties. Color, crimson maroon, a rich, dark shade. One of the most fragrant of them all. 15c. each.

**President Garfield.**—Vermilion red, very large. 15c. each.

**President De Graw.**—A splendid variety in every respect, and one of the best for winter blooming. Flowers, pure snow-white, and highly perfumed. 15c. each.

**Buttercup.**—New, and very valuable; with a strong habit of growth and beautiful, rich, golden yellow blooms, with an occasional faint streak of scarlet or carmine. 20c. each, 3 for 50c.



**FOR \$1.50 WE WILL SEND THE ABOVE 12.**

**CARNATIONS POSTPAID.**

## Chrysanthemums.

This season we have greatly reduced our list of this charming class of plants, and now offer only the very choicest varieties out of a collection of several hundred. They are easily grown, and for fall blooming no plant can compare with them. The plants which we offer are strong and thrifty and will give our friends perfect satisfaction.

Price, 15c. each, 4 for 50c., 10 for \$1.00, except where noted.

**Ada Spaulding.**—A grand variety of rapid, easy growth and free flowering. Blossoms large, of delicate pink color, petals broad.

**Advance.**—Flowers incurved, of fine form, deep pink color and produced in great profusion.

**Avalanche.**—Pure white, flowers large, finely formed and very handsome.

**Fair Maid of Guernsey.**—Good strong-growing, white variety, producing its beautiful blossoms in clusters, distinct and fine.

**Gloriosum.**—The finest of all the yellows; plant is a rapid grower and makes a most lovely display when covered with its immense golden yellow blossoms.

**Hippolite Jamain.**—A Pompon variety of dwarf habit. Blossoms freely, color a light pink.

**Ivory.**—An entirely new and distinct white Chrysanthemum. Flowers of a clear ivory white shade and of good size.

**John Thorpe.**—One of the most attractive of all the yellow varieties, flowers good sized and begins to blossom quite early.

**Kioto.**—New and distinct flowers of a rich, lemon yellow and very handsome.

**La Purite.**—A small flowering Pompon, but owing to the abundance with which flowers are produced, one of the most popular varieties in our collection.

**Lillian B. Bird.**—Immense creamy pink flowers, often measuring nearly a foot in diameter. One of the most desirable of the Japanese varieties.

**Louis Barthier.**—A new variety and the handsomest dark crimson we have ever seen.

**L. Canning.**—A most exquisite pure white variety, with very large flat flowers.

**Mrs. M. N. Davis.**—Flowers of a rosy carmine color with lilac shading. Distinct and fine.

**Mrs. George Bullock.**—One of the very finest white varieties in our list. Extra large flowers.

**Mrs. Frank Thompson.**—A new Japanese variety, that is attracting much attention among the largest growers of Chrysanthemums. Flowers of immense size, incurved, with broad petals, mottled pink, with bright silvery back, which makes a most handsome appearance.

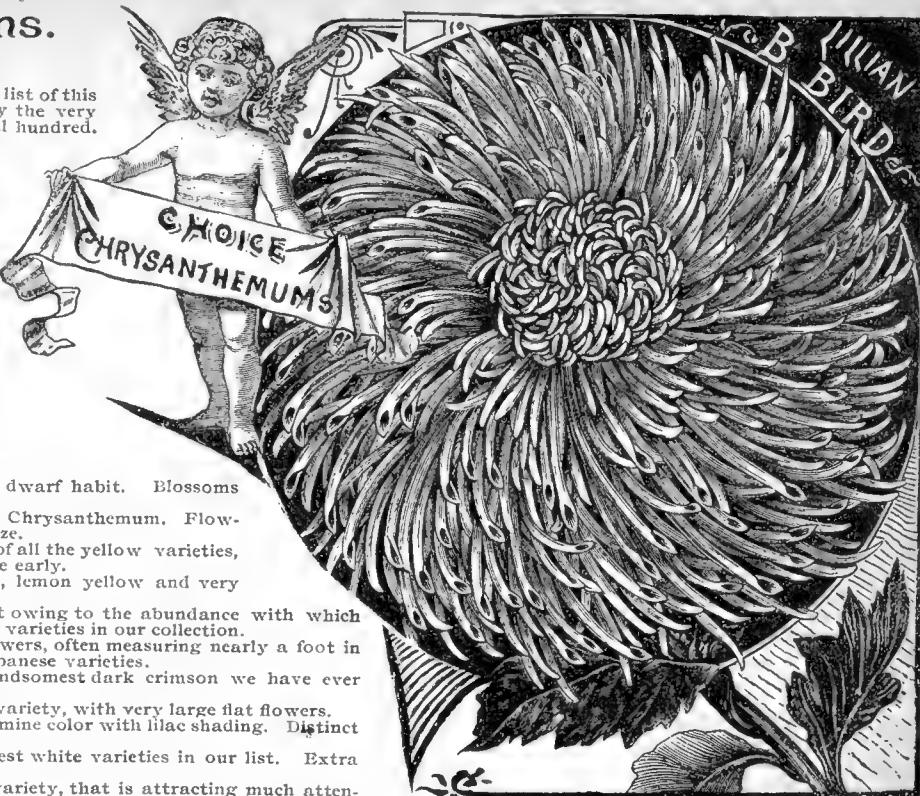
**Omara.**—A valuable deep crimson variety of splendid habit, being one of the most vigorous growing and free flowering Chrysanthemums in our list. Price, 25c.

**Peter, the Great.**—A very showy, bright lemon yellow, with beautiful foliage.

**Robert Bottomly.**—A grand, mid-season variety; pure white; fine form; one of the very best.

**Sunnyside.**—A delicate flesh tint when opening, become white when fully expended; quilled floret petals; immense size and great substance.

**Yedda.**—A grand flower; very much reflexed and twisted, covering the plant with a mass of golden yellow bloom. 25c.



ENTIRE COLLECTION, 21 VARIETIES, FOR \$2.00.

### BOUVARDIAS.

This is a beautiful class of autumn and winter blooming plants; producing flowers in great abundance, varying in color from the purest white to the deepest scarlet. They blossom best in bright sunny situations, in a temperature of 60 to 70 degrees. 15c. each; \$1.50 per doz.

**Davidsonii.**—Pure white flowers, slightly tinted with a delicate blush.

**President Cleveland.**—(New.)—Plant vigorous and free flowering, trusses, extra large; very compact. Flowers large and of a bright scarlet crimson. The best single Bouvardia yet introduced.

**Rosea Multiflora.**—Plant vigorous. Flowers large, dark pink and very handsome. The most prominent feature, however, about this variety is its everblooming qualities.

**Sanguinea.**—A splendid new sort, color crimson vermillion.

**The Bride.**—White, with very slight tinge of flesh; a really fine sort.

**Vreelandii.**—Finest of the white Bouvardias; valuable for bouquets.

### DOUBLE FLOWERING BOUVARDIAS.

**President Garfield.**—Double pink.

**Alfred Neuner.**—New double white.

### CLERODENDRON BALFOURI.

A superb house climber that has become very popular within the last two years, and is now in great demand. It grows very rapidly and to almost any height, and may be trained in any desired shape. The flowers are produced in great abundance, and, as shown in illustration, are of a drooping habit, slightly resembling the blossoms of a Fuchsia. Color white and scarlet. It makes a beautiful display when trained on a trellis among the plants in a window garden. We would strongly urge all our friends who want a fine house climber to order this Clerodendron. 20c. each; 3 for 50c.



CLERODENDRON BALFOURI.



CANNA EHEMANNI.

time, each bearing a large umbel, consisting of from lily-shaped flowers of the greatest beauty and fragrance. The petals are broad and pure white, with a deep reddish purple stripe down the center of the outside of each and showing through faintly on the inside. It creates a sensation wherever seen in bloom. This and two or three greatly inferior species are catalogued as *Crinum* *Kirky* and *Ornatum*. Fine bulbs. Price, 75c. each, 3 for \$2.00.

### CANNA FLACCIDA.

A new Florida Canna with flowers so large and lovely that few varieties in cultivation can compare with it in delicate beauty, not even the magnificent French Cannas which have created such a sensation for the past season or two. Its blossoms are from a rich golden yellow to a pale straw color, are over two inches in diameter the narrowest way and five or more inches the widest way. The petals are very delicate, with edges beautifully crimped, the blossoms resembling the Iris flower in shape and appearance more than a Canna. The plant is dwarf in height—from two to four feet—but grows vigorously and blooms profusely all summer. Price, 25c. each, 3 for 50c.

### DIELYTRA.

One of the most popular of our tuberous-rooted plants. It is perfectly hardy and equally adapted to out-door planting or forcing for early spring blooming. It will produce its snowy racemes of delicate pink and white heart-shaped flowers from February to April in the house, flowering in the open ground in May and June. This is certainly a beautiful plant, and should be found in every collection. Price, 25c. each, 3 for 60c.



DIELYTRA SPECTABILIS.

### CANNA EHEMANNI.

Another splendid plant that should be on every lawn. It is indeed wonderful the attention the Cannas attracted on our grounds this past season. Nothing was as much admired as this beautiful free flowering plant. This variety is the most distinct of all Cannas. Its bright carmine flowers are produced on long stems, each stem producing from ten to fifteen fine blossoms, which make a grand showing against the beautiful foliage. They grow to a height of about six feet and, as a specimen plant for grandeur and beauty, it is unsurpassed. Price, 25c. each, 3 for 60c.

### CRINUM KIRKII.

This magnificent bulb frequently attains the size of a child's head, and produces flowers of the greatest beauty. Leaves wavy-edged, and radiated in the form of a rosette. Usually two flower stalks, each two or more feet tall, and of a dark purplish color, are sent up at the same

twelve to twenty large, twelve to twenty large, petals are broad and pure white, with a deep reddish purple stripe down the center of the outside of each and showing through faintly on the inside. It creates a sensation wherever seen in bloom. This and two or three greatly inferior species are catalogued as *Crinum* *Kirky* and *Ornatum*. Fine bulbs. Price, 75c. each, 3 for \$2.00.



CRINUM KIRKII.

### CRINUM AMERICANUM.

An evergreen species of the easiest culture; is best grown as a pot plant, and can be wintered in the cellar if the soil is kept nearly dry. Its large, white, exquisitely fragrant lily-like flowers are produced in an umbel, and born on a tall scape. A striking plant and far more beautiful than many of the high-priced Amaryllis, and in cultivation blooms several times a year. Grows naturally in swamps, where the soil is rich muck and very wet. It can be kept growing and blooming, at intervals, the year round. Our bulbs are collected in one particular locality, where they grow much finer and larger than any we ever saw offered in the North. Fine blooming size bulbs, 50c. each.

### COLEUS.

Well known ornamental foliage plants which will furnish an endless variety of shades and colors all through the summer months. The most desirable of all bedding plants.

**Crimson Bedder.**—Center of leaf carmine crimson, edged with green and maroon.

**Golden Bedder.**—Canary yellow, deep gold in the sun; very fine for ribbon-beds; one of the best.

**Gov. Merriam.**—Center of leaf bright cerise scarlet, bordered with a broad band of magenta green; compact habit.

**Glory of Autumn.**—Deep crimson bronze; a grand bedder.

**Her Majesty.**—Dark red edged with golden yellow.

**Jewel.**—Dark crimson, edged with golden green.

**John Goode.**—Light green; mottled with yellow, turning bright golden color in the sun.

**Diadem.**—Very large foliage; white center rib; light green mottled maroon and crimson.

**Multicolor.**—Distinct from all others; it is a many colored crimson rose with shades of red.

**South Park Gem.**—Pure lemon color; stands the sun well; a fine bedder.

**Tesalata.**—Evenly margined with green and pale yellow.

**Verschaffeltii.**—Rich, velvety crimson; the best variety for general planting.

Ten cents each, \$1.00 per doz., \$7.00 per hundred.



COLEUS.

# A \* PAGE \* OF \* FUCHSIAS.

## SPECIAL NOTICE.—DON'T OVERLOOK NEW ENGLISH VARIETIES IN NOVELTY LIST.

**Storm King.**—A beautiful novelty, introduced a few years since; is a decided acquisition, and deserves a place in every garden. This grand variety is of the most beautiful weeping habit. The branches, drooping as they do, lend the plant a charming grace which is rarely found. Branches numerous, leaves small and numerous, and of the most beautiful glowing green. The buds, for two weeks before they expand, are balls of glowing scarlet crimson. The flowers continue to grow larger and larger after they expand. The sepals are of the same glowing scarlet crimson as the buds, while the large double corolla is of delicate, waxy whiteness, elegantly penciled with deep, bright crimson. Its flowering qualities are most remarkable, for it is never out of bloom when in a healthy condition.

**Lovely.**—This variety has certainly been correctly named; tube and sepals white, corolla single; brilliant crimson, tinted magenta, making a lovely fuchsia; is a strong, rapid grower, producing flowers in great abundance the season through.

**Mrs. E. G. Hill.**—One of the most beautiful double white Fuchsias ever raised. The short tube and sepals are a bright, rich reddish crimson color; corolla white extra large, full and double; flower of the largest size. In all, save color, is like Phenomenal. It is of the most robust, upright growth, not coarse, but compact and very symmetrical. It has every qualification to recommend it—size, freedom of bloom and good constitution.

**Mastodon.**—One of the best of the doubles. A vigorous grower and desirable on account of its free flowering qualities. Corolla a rich, deep violet purple, sepals crimson.

**Sunray.**—Single; corolla violet; sepals crimson; foliage a beautiful green and gold.

**Esmeralda.**—A beautiful variety, and should be in every collection of Fuchsias. Flowers large and freely produced. Corolla, violet or plum color; sepals bright rose.

**Phenomenal.**—Too well-known to require a lengthy description; color of corolla purple, sepals coral red. First class in every respect.

**Bella.**—Considered by many one of the best ever introduced. The flowers are large and perfectly double, carmine sepals and plum colored corolla, pink and nearly always in full bloom.

**Mrs. Marshall.**—A splendid single and next to Speciosa we think it is the best of this class. White tube and sepals. Corolla carmine rose color.

**Speciosa.**—The best of the singles and by far the finest winter bloomer ever introduced. Flowers long and graceful, tube pale pink color, corolla dark rose.

**Procumbens.**—As a Fuchsia this is indeed a novel and interesting sort, and one of great value and beauty, especially for hanging pots and baskets. It is probably the prettiest trailing plant in existence. The mass of wavy vines, covered with pretty leaves, bright flowers and red berries, hanging over the sides of a pot, basket or vase, is exceedingly attractive. The flowers are small and show several colors, the anthers being blue.

**Ernest Renan.**—A grand variety in every way. The plant is a vigorous grower and very free blooming; tube short, rosy white sepals, relieved by large single, rose-colored corolla; foliage heavy, and a handsome shade of green.

**STRONG, THRIFTY PLANTS READY FOR BLOOMING, 15c. each, 4 for 50c., 12 for \$1.25.**

### FARFUCIUM GRANDE.

By far the most desirable of all the ornamental plants for house culture, its easy, rapid growth, fancy foliage and hardy habit making it a favorite with all. The leaves are large and thick, of a dark green color with great blotches or spots of a creamy yellow shade. Price, 25c. each, 3 for 60c.



MASTODON.



STORM KING.



FARFUCIUM GRANDE.

**FICUS ELASTICA.**

This is a popular house plant, as it succeeds well with ordinary treatment, and its large foliage and erect form are much admired. The plants require plenty of light, and should never be exposed to draughts. Sponge the leaves often to keep them free from dust. Strong plants. 50c.

**FERNS.**

We are large growers of this class of plants and can furnish almost any variety. Their graceful foliage makes them very valuable for baskets, vases, etc. Price, 15c. each, \$1.50 per dozen.

**CYNURA AURANTIACA.**

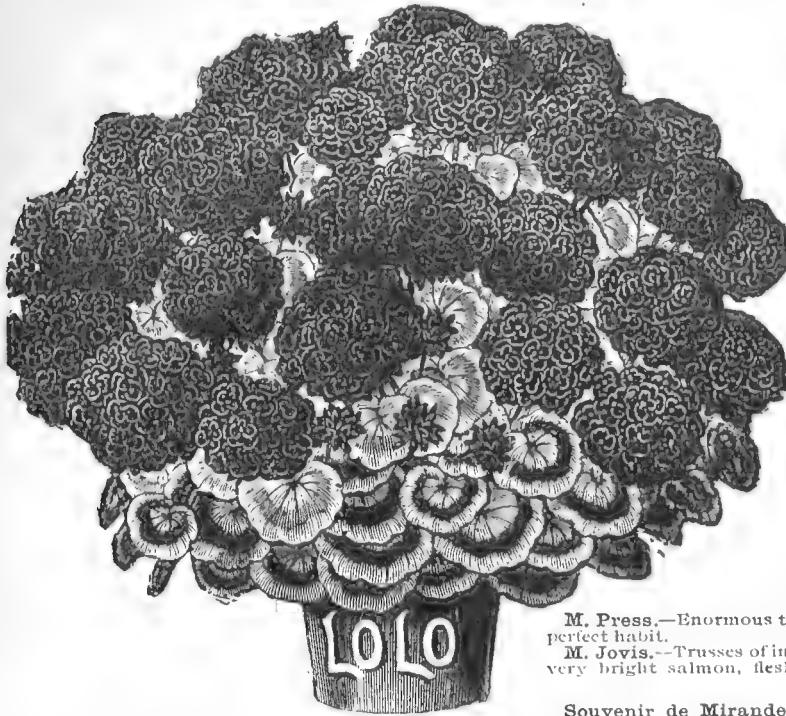
This is an exceedingly beautiful house plant, of very easy growth and elegant appearance. It will thrive under almost any and all kinds of

treatment, and is bound to be a universal favorite. In style of growth it is very robust and upright; the foliage is large, oblong, and is of a soft, velvety green character, veined bluish purple, the leaves, stems and stalks are a purplish velvet; the entire plant is covered with a downy-like growth, resembling small hairs, giving the entire plant the appearance of being made of purplish blue and green velvet. Like the Begonia Rex, it does not like water on the foliage. Stock limited. 15c. each.

**THE NEW GERANIUM "LOLO."**

Taking everything into consideration this is one of the loveliest double varieties ever introduced. The color is a rich dark crimson flowers, large and very double. It should be in every order. Price 20c. each, 3 for 50c.

# Geraniums.



**M. Press.**—Enormous trusses of well formed flowers, rosé salmon brightened carmine, perfect habit.

**M. Jovis.**—Trusses of immense size borne on long foot-stalks, large semi-double florets, very bright salmon, flesh color at the center, bordered with creamy white; fine.

**SINGLE VARIETIES.**

nicely-formed round florets; upper petals cream white, with a distinct salmon rose border; lower petals salmon rose, streaked with pure white; very free flowering, and produces fine trusses of its magnificent blooms. 20c. each.

**Conqueror.**—A clear, bright scarlet; strong grower, good bedding variety.

**Trophee.**—Trusses very large; delicate rosé flesh, tinted in the center with lilac, which changes to a very dark lilac.

**Victorian Jardau.**—Violet currant color; upper trusses marked distinctly with capucine; trusses good size; florets of fine form and very large.

**Queen of the West.**—This is one of the best bedding Geraniums on the list. It grows very freely, and blooms in the greatest profusion. Color, light orange scarlet.

**Master Christine.**—One of the finest pink Geraniums in cultivation; a fine grower and great bloomer.

**Mad. Quinet.**—Pure white; elegant foliage and strong grower. 20c.

**Mary Hallock Foote.**—Immense trusses of bright, pale salmon, with pure white eye.

**Gen. Grant.**—A superb bedding variety, with very large truss and brilliant scarlet flowers.

**Gen. Lee.**—Blush white, carmine pink center; fine habit.

**Gen. Sheridan.**—Dark scarlet, fine large trusses; dwarf habit and a grand bloomer.

**Kate Patterson.**—Fine large flower; orange and buff, light center.

**Spaulding's Pet.**—An excellent variety, of drooping habit and compact form; color, soft, cerise red.

**Camille Flammarijan.**—A beautiful variety, and a general favorite with all lovers of the Ivy Leaf varieties. The flowers are large, full, cup-shaped and a deep rose color; very free flowering, and of vigorous growth. 25c.

**Jean d'Are.**—Flowers very large and double; of the purest white; fine, spreading habit, and free flowering.

**BRONZE AND FANCY LEAVED.**  
The leaves of the bronze Geraniums show the most beautiful shades of yellow and bronze or brownish red, the foliage being as handsome as flowers. 15c. each; \$1.50 per doz.

**Marshal McMahon.**—Ground color of leaves golden yellow, marked with a deep chocolate zone; flowers scarlet.

**Prince Bismarck.**—Golden yellow leaves, with a narrow chocolate band.

**IVY LEAF VARIETIES.**

**Spaulding's Pet.**—An excellent variety, of drooping habit and compact form; color, soft, cerise red.

**Camille Flammarijan.**—A beautiful variety, and a general favorite with all lovers of the Ivy Leaf varieties. The flowers are large, full, cup-shaped and a deep rose color; very free flowering, and of vigorous growth. 25c.

**Jean d'Are.**—Flowers very large and double; of the purest white; fine, spreading habit, and free flowering.

**GOLDEN TRI-COLOR.**

These are much prized for the beauty of their foliage, which is very handsome. They are very desirable for culture in the house or conservatory. 25c. each, 3 for 50c.

**Mrs. Pollock.**—Deep green leaf, with zone of bronze crimson, tinged scarlet on the edge, surrounded by a border of clear yellow.

**SILVER LEAF VARIETIES.**

This class has marked leaves, the center being bright green and the edges silvery white. No plants make a better edging or border to a large bed. This is one of the most useful Geraniums, and make an elegant plant for the house as well as the garden. 15c. each, \$1.25 doz., \$7.00 per hundred.

**Mountaine of Snow.**—A fine, strong grower; center of leaf bright green, with a broad margin of pure white; stands the sun well; flowers bright scarlet.

**Mad. Sallerol.**—This is one of the finest and most beautiful little plants with which we are acquainted; dwarf, compact and bushy; rarely reaching a height of more than six inches; a thrifty healthy grower; leaves very small, of a peculiar clear green, edged with pure white. Very fine for massing or bordering.



**GOLDEN TRI-COLOR.**



**GERANIUM.—MAD. SALLEROL.**

# GLADIOLI.



## HIBISCUS.

We take pleasure in recommending this class of plants to all who desire a handsome flowering plant for pot culture in the house. It is also grown as specimen plants for the lawn, where it will make a grand display during the summer months.



HIBISCUS.

**Chrysanthus.**—The most beautiful of all the Hibiscus. This is a new variety, with very large, deep golden flowers, with a purple eye. They have become very popular within the last few years, grown either as single specimens, in pots, or planted in beds on the lawn, remaining in bloom all through the season; and are as easy to keep during the winter as any of the common house plants. This is undoubtedly one of the finest plants of late introduction, and well repays the purchaser, as it increases in value each year, good specimen plants often selling for \$8.00 or \$10.00. 30c. each, 2 for 50c.

**Cooperii Tricolor.**—This variety is mostly grown for its beautiful foliage, the young shoots having all the shades of color, from pure white to deep crimson flowers; single crimson. 20c. each, 3 for 50c.

**Rubra.**—Very large double flowers of a dark velvety crimson color. Fine bloomer, very effective. 15c. each.

**Versicolor.**—Very large single flowers; beautifully striped crimson, rose and white. 15c. each.

## GLADIOLI.

These grand summer flowering bulbs are too well known to require any description. For years we have made a specialty of named varieties, but this season have decided to offer only mixed varieties. Our mixtures will include many of the most expensive named Gladioli, and cannot fail to give perfect satisfaction.

**Star Mixed.**—All colors and shades. Per doz. 35c., per 100 \$2.00.

**Royal Mixed.**—Selected bulbs, all from the very finest named varieties. Per doz. 75, per 100 \$4.00.

## HOYA CARNOSA.

Splendid for pot culture, a most desirable plant for the house and one that should be in every collection. It is something of a climber, with thick heavy leaves, flowers are large, star shaped and of a beautiful light cream or flesh color; the center of each blossom having a small spot or blotch of a lemon yellow shade, which adds greatly to the beauty of the flowers. 20c. each, 3 for 50c.

## IMPATIENS SULTANI.

This plant was introduced from South Africa. It grows freely and flowers profusely and continually, resembling somewhat a balsam in habit of growth and shape of leaf. The flowers are single, larger than a 25 cent piece, of the richest carmine-magenta color. A grand bedding and house plant. 15c. each, 4 for 50c.

## HELIOTROPE.

These plants are universal favorites on account of their delightful fragrance. Price, 10c. each, \$1.00 per doz., except where noted.

**Mad. de Blonay.**—Pure White.

**Mad. Bruant.**—Flowers very large, of a bright lavender color, with a distinct white eye; immense trusses.

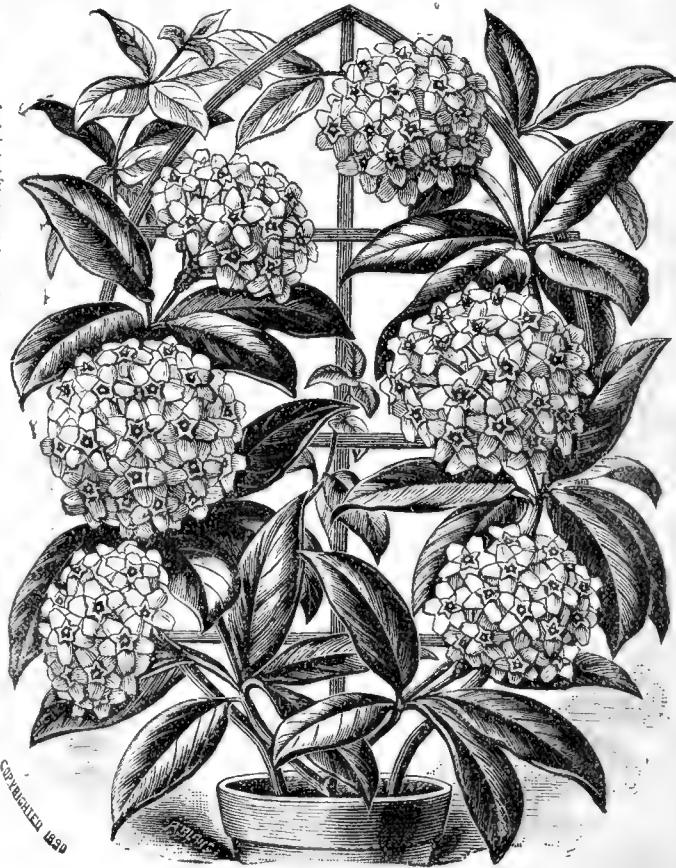
**Queen of the Violets.**—A grand variety, of fine habit, and a profuse bloomer; very deep violet purple, with large distinct white eye.

**Peruvianum.**—The oldest variety grown; light lavender flowers, best for cutting.

**Fleur d'Ete.**—The finest heliotrope we are acquainted with. Violet purple, distinct white eye. A splendid grower, with large compact trusses. A single plant of this variety will fill a whole room with the most delightful perfume. 15c. each.

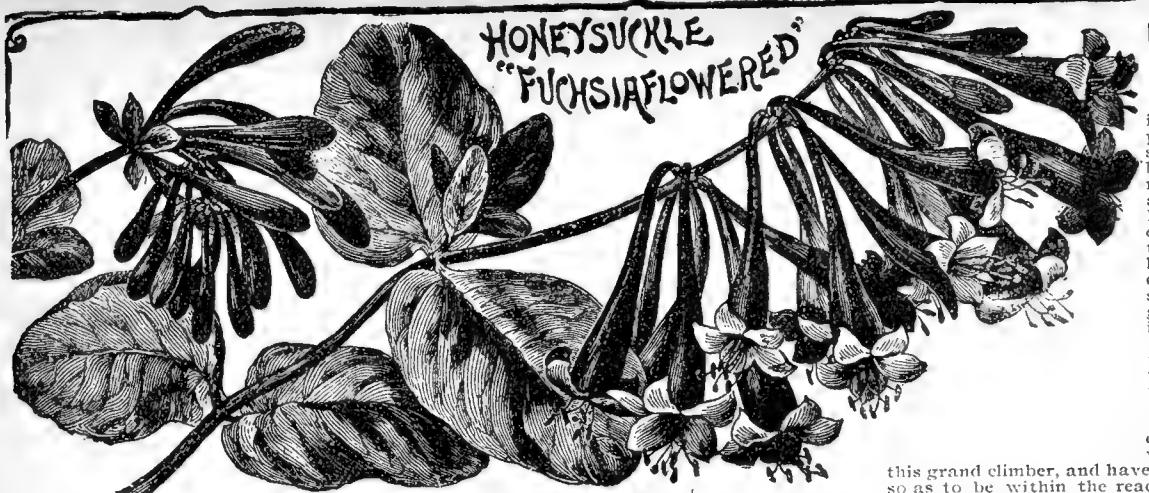


SULTANI.



HOYA CARNOSA.

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### HONEY-SUCKLE.

#### Fuchsia-Flowered.

Few of the new plants introduced within the past few years have had such a demand as this beautiful climber, and nothing is more desirable than this grand Honeysuckle. The flowers are bright red, long trumpet-shaped and borne in large clusters drooping like the Fuchsia. It is a vigorous grower, with lovely foliage and long branches which trail in a charming manner. During the entire summer and early fall it is literally covered with the handsome red blossoms. We are indeed glad to state that we have a fine stock of

this grand climber, and have made the price very low, so as to be within the reach of all. The plants which we send out are very fine. Price 25c. each, 5 for \$1.00.

### HYDRANGEAS.

Beautiful, half-hardy shrubs, growing best in large boxes or tubs, where they can be readily wintered in the cellar. The plants which we offer are extra large, and will be very fine. Price, 25c.

**Otaksa.**—Large foliage, of a deep green, bearing a profusion of deep-colored flowers, in huge trusses. New and very fine.

**Paniculata Grandiflora.**—A magnificent Japanese variety, with immense truss of pure, white flowers, tinted with rose in their mature bloom; blooms profusely during the summer months, and is perfectly hardy.

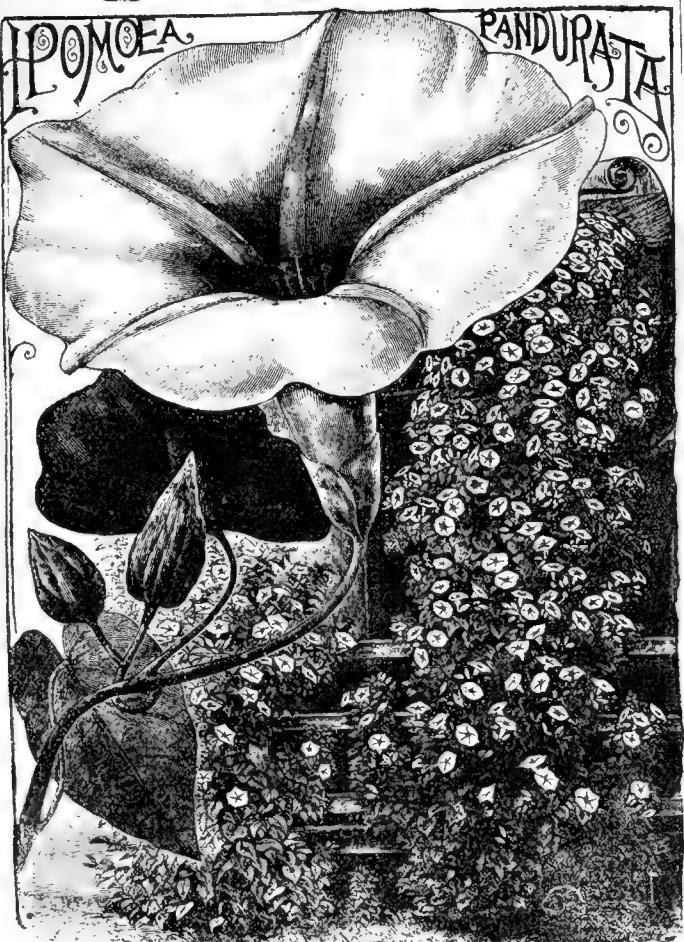
We can heartily recommend this kind to every lover of flowers as something really handsome and valuable.

**New Red-Branched.**—The most valuable of all the Hydrangeas of the Hortensis Class. Without doubt the most valuable of all Hydrangeas yet introduced. Trusses and florets larger and brighter than those of Otaksa; a very free-bloomer, producing large and magnificently formed trusses from every shoot. The best known variety for forcing and culture in pots or tubs.

**Thomas Hogg.**—A beautiful variety, with large trusses of pure white flowers. Very valuable for forcing in the winter.

**New White Fringed** (*Hydrangea Stellata Fimbriata*).—This beautiful Hydrangea forms flowers in immense trusses, sometimes nine inches in diameter; the bracts are of the purest white, fringed, having a crimson spot in the center. This variety we find to be not only finer but harder than the old white Hydrangea, Thomas Hogg, so that it will form a excellent and most appropriate plant for cemetery purposes. Plants attain a diameter and height of from three to four feet.

**THE ABOVE FIVE VARIETIES FOR \$1.00, POSTPAID.**



### IPOMEA PANDURATA.

This is certainly the greatest addition to the list of rapid-growing vines introduced for many years. It is far superior to the common old Moon Flower, which had such a run several years ago, being more rapid in growth and producing its large, white flowers in greater abundance. The greatest advantage, however, lies in the fact that it is perfectly hardy, living in the ground year after year, and increasing in strength and beauty each season. An enormous stock of this beautiful climber enables us to offer it at a very low price, and none of our patrons should fail to include this lovely climber in their order this season. Price 20c. each, 3 for 50c.

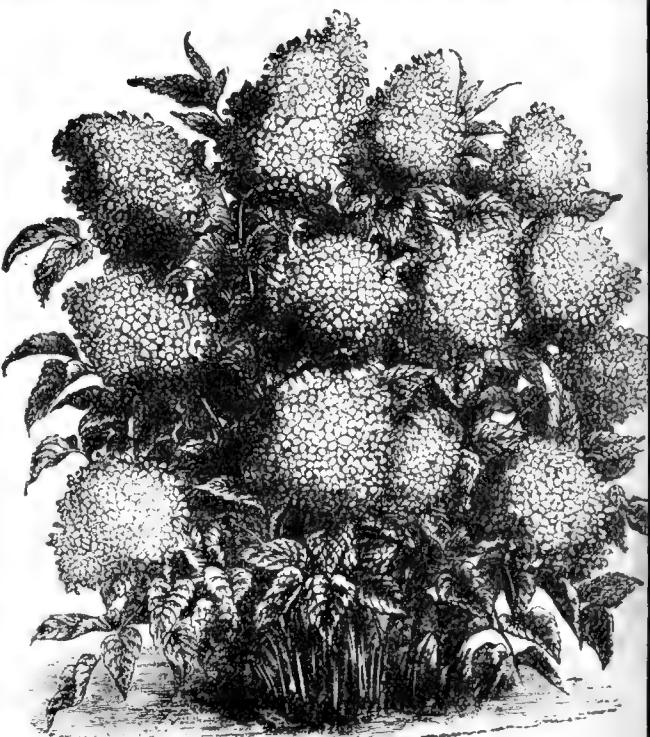
### IVY.

Excellent for parlor ornaments, and most desirable hanging-basket plants.

**English.**—Well-known European variety, 15c. each.

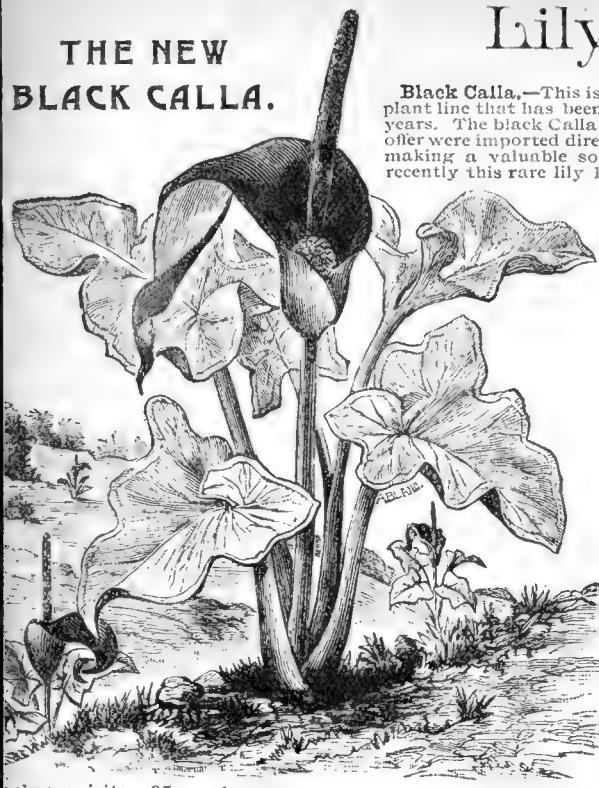
**German.**—These plants which are not true ivies, but so called, are very rapid growers and most suitable for hanging-baskets and vases, for which they are unsurpassed. 10c. each.

**German Ivy, Variegated.**—A variegated form of this popular house-plant having all the valuable requisites of the elder variety, with beautiful golden and green foliage. 25c. each; \$2.50 per doz.



HYDRANGEA

## THE NEW BLACK CALLA.



**Black Calla.**—This is undoubtedly the greatest novelty in the plant line that has been introduced within the past twenty-five years. The black Calla came from Egypt, and the bulbs which we offer were imported direct from Jerusalem, where they are grown, making a valuable souvenir of the Holy Land. Until very recently this rare lily has been seen only in the rich botanical collections, few people being able to purchase it on account of the great cost. We have at last been able to secure quite a stock, and have made the price low enough to be within the reach of all who desire and prize this wonderful and scarce plant. Price, 50c. each.

**Spotted Calla.**—Here we have another plant that belongs with this class is similar to the white Calla in flower, but the foliage is distinct and exceedingly handsome, the dark green leaves being beautifully spotted with white. We have made the price very low for the entire collection of Callas, so as to be within the reach of everyone. Price, 30c. each; 4 for \$1.00.

**White Calla.**—This lovely Calla was introduced years ago, and there is probably no plant so popular for house culture at the present time. Its beautiful pure snow-white flowers and spear-shaped leaves are almost always found in the window garden. It requires plenty of water and can be made to flower at almost any season of the years. Strong plants 25c. each.

**Harrisii.**—(Bermuda Easter Lily.)—The flowers are large, trumpet-shaped, pure waxy white, and of most symmetrical beauty. The ends of the petals are most gracefully recurved. The fragrance is delightful. It is the most valuable and popular variety in cultivation for winter blooming, many thousands being grown each season for church decoration at Easter. 25c. each; \$2.50 per doz.

**Coral Lily.**—One of the most charming of all Lilies; no words can adequately describe the elegant appearance of the flower and foliage. The wax-like petals are beautifully reflexed; the dazzling vermillion flowers, suspended fairy-like, on graceful stems above and among the glossy, narrow foliage, are



BERMUDA EASTER LILY

exquisite. 35c. each.

**Queen of the Lilies.**—The flowers of this Gold Banded Lily of Japan are very fragrant, and are composed of six petals of a delicate ivory-white color, thickly studded with rich, chocolate crimson spots; through the center of each petal is a golden yellow band from which it derives its name. 25c. each, \$2.50 per doz.

**brownii.**—A magnificent variety, with fine, large foliage; flowers very large, fine white inside, purple outside. The stamens are a rich chocolate color. 25c. each.

**andidum.**—The well-known hardy Garden Lily; snow white fragrant blossoms; one of the best varieties for forcing; an established favorite everywhere. 15c. each; \$1.50 per doz.

**Day Lily.**—The Funkia, called the "Day Lily," is a very superb autumn flower, very desirable for planting on the side of a lawn or at the edge of a shrubbery. It will increase in size and beauty every year. The plant has very showy foliage, prettily veined. Flowers are of various shades, from

white to dark blue. 25c. each.

**superbum.**—Beautiful and rich as many of our native Lilies are, this excels them all, bearing, as it does, a pyramid of yellowish red flowers, twenty to fifty in number; blooms early in July. 15c. each \$1.50 per doz.

**ligrinum.**—Orange salmon; spotted black. 15c. each; \$1.50 per doz.

**aponicum Longiflorum.**—The well-known, beautiful, snow-white Grant Lily, fine for forcing, and handsome in the garden. 15c. each; \$1.50 per doz.

**ancifolium Album.**—Pure white and very fragrant. 50c. each; \$1.00 per doz.

**ancifolium Roseum.**—White spotted with rose. 25c. each; \$2.50 per doz.

**ancifolium Rubrum.**—Rose spotted with crimson. 25c. each; \$2.50 per doz.

**ancifolium Punctatum.**—White spotted and suffused with light rose. 50c. each; \$5.00 per doz.

## LANTANA.

Exceedingly valuable plants for single specimens in pots. Sometimes called Tree Verbena. They thrive in our hot, dry, sunny weather, when many of our other plants suffer. Few plants bloom more profusely continuously, or afford a greater variety of colors. Can be treated winter same as an oleander. 10c. each; \$1.00 per doz.

**Distinction.**—Rich, orange-yellow, fading into rose.

**folconda.**—Saffron changing to soft orange.

**lendersoni.**—Orange, changing to bright crimson.

**la Neige.**—Pure white with faint shade of lemon; very profuse.

**farmorata.**—Foliage mottled with yellow; flowers orange changing to rose.

**line d'Or.**—Clear golden orange.

**rotee.**—Amaranth and light orange.

**luiie d'Or.**—Very clear, creamy yellow.

**cayon-de-Soleil.**—Rosy pink, changing to orange yellow.

## MAURANDIA.

The most graceful and free flowering of soft wooded climbers, producing an endless profusion of beautiful foxglove-shaped flowers throughout the season. Fine for green-house, parlor, baskets, vases, or verandas, out in the border with a little frame to which to attach their tendrils, they will be loaded the entire season with their fine flowers.

We offer these colors: white, blue and rose. 10c. each; \$1.00 per doz.

## MADEIRA VINE.

A well-known beautiful climber, with thick, glossy, light green, almost transparent leaves, climbing twenty feet or more, and twining in any desired form. Flowers, white, small, in long racemes. Excellent for training on a porch, over a window, or in any place where you desire a beautiful green. 10c. each; \$1.00 per doz.

## MIGNONETTE.

A well-known, delightfully fragrant, hardy annual, blooming through the entire season in the flower border; also fine for pot culture during winter and spring. 10c. each; \$1.00 per doz.



SPOTTED CALLA.



### MANETTIA VINE.

This is by far the most desirable vine ever introduced, as it blossoms the year round, and does not seem to require any rest at all. Do not confound this grand variety with the old *Manettia Cordifolia* that has been in cultivation for so many years. This is splendid for house culture during the winter, and makes a grand showing when trained around a window or on a trellis over the plants in a window garden.

It is also fine for growing out of doors during the summer months, often attaining a height of 12 or 15 feet in a single season, and producing hundreds of bright yellow and scarlet flowers about two inches in length. The vines which we send out are strong and thrifty, and will blossom in a few days after being planted. 20c. each, 3 for 50c., 7 for \$1.00.

### OXALIS, GOLDEN STAR.

This has been correctly named the Everblooming Oxalis. It is a perpetual bloomer in every sense of the word, and few plants in our entire list will give better satisfaction. This Oxalis, like the new rose *Clothilde Soupert*, seems to require no rest whatever, and is in bloom almost every day in the year. It grows rapidly, and requires no more care than the Geranium. For pot culture it is by far the best variety ever offered. It grows to a height of about 15 inches, and is literally covered with beautiful star-shaped flowers, of bright golden color. The leaves are three lobed, dark green on top and of a bright crimson purple color underneath. Taking everything together, it is one of the most valuable introductions for many years, and no lover of plants should fail to include at least one of them in their order. 20c. each, 3 for 50c.

### PANSIES.

Our collection is unequalled, being raised from the finest strains of Pansy seed only, and the flowers are extra large and of the finest shades and colors. Price, 10c. each, 75c. per doz., \$4.00 per 100.



POMEGRANATE.

### POMEGRANATE.

Beautiful plants of symmetrical growth which can be advantageously used for bedding or pot plants, blooming profusely from July to October. Flowers bright orange-scarlet. Plants should be removed to the cellar in the fall, and remain dormant until spring. 25c. each, 3 for 60c.

### PETUNIAS.

A highly ornamental and profuse flowering, easily cultivated garden favorite. The brilliancy and variety of its colors, combined with the duration of its blooming period, render it invaluable for planting out in beds or mixed borders. As a border plant in our northern climate they attain a degree of perfection seldom equaled. Our collection includes hundreds of different varieties, and all shades and colors.

Single Varieties.—10c. each, \$1.00 per doz.

Double Varieties.—20c. each, \$2.00 per doz.



### PRIMULA OBCONICA.

This is undoubtedly a plant for the amateur as well as the practical florist. It blooms continuously for nine months in the year. The flowers are pale lilac or heliotrope color, bearing large clusters of flowers well above the foliage. Delight in a cool temperature, and will make a grand companion to the Carnations, requiring almost similar treatment; of very easy culture. 20c. each, 3 for 50c.

### OTHONNA.

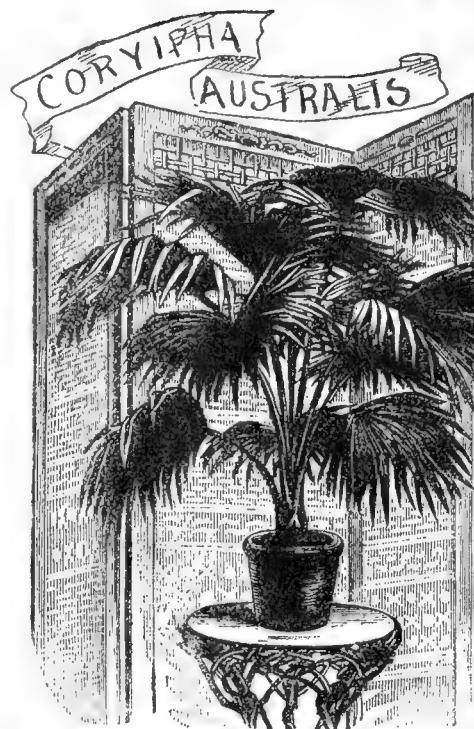
A charming basket plant, with cylindrical leaves and pretty, star-shaped, yellow flowers, blooming almost constantly. Habit drooping and should always be grown in a hanging pot, basket, or on a bracket. Its foliage is fleshy, but delicate and graceful, and makes a rapid growth, drooping several feet below the basket. 15c. each, 4 for 50c.



OXALIS GOLDEN STAR.

# Palms.

This species of plants has almost jumped, so to speak, into popular favor for the past few years. They are without doubt the par excellence of decorative plants; nothing can exceed in beauty or graceful appearance a few Palms scattered on the lawn or placed in the window. They require plenty of water, the foliage frequently washed or syringed, and that is all the care they need. Any temperature suits them but actual freezing. The foliage is massive, and they are of slow growth, but well kept plants become more valuable every year; hence they are a source of beauty as well as profit.



## CORYIPHA AUSTRALIS.

This is undoubtedly one of the best Palms for general culture ever offered. It is an Australian variety, and a favorite with all on account of its beautiful appearance and easy culture. Give it plenty of water, a situation in the room where the sun will strike it, and this is all it requires. The leaves are of a light green color, spreading, fan-shaped, and deeply cut. The inner part of the leaves have a hairy-like appearance that renders it very effective. For hardiness and hard usage no plant in cultivation to-day can compare with it. It is a superb variety, and we would advise all to include it in their order. 40c. each.

## THE WONDERFUL WEEPING PALM.

Nearly all lovers of plants have heard of the great beauty of this graceful Palm, but have foregone the pleasure of purchasing one on account of the cost. We have made special preparations on this variety, and have an enormous stock of fine plants, which we shall dispose of at an exceedingly low price. It is perfectly hardy, a grand pot plant, and one of the very few that will do well in any situation. The leaves are of a dark green shade, fan-shaped, and droop in the most charming manner imaginable. It will flourish and make a grand plant for the window during the winter months. The leaves are narrow on young plants, but envelope into broad, fan-like leaves, as shown in illustration, as the plant grows older; so do not think, when you see the long leaves, that you have sent the wrong plant. 25c. each.

## PHœNIX RUPICOLA.

This is indeed a grand Palm, growing very rapidly, and making an elegant display as a center plant for the table or in a window collection. Its long, arching, pinnate leaves are slightly clothed with light brown lamments. It is a perfect beauty, and we know there are but very few plants that can surpass it for decorative purposes. 50c. each.

*Areca Lutescens*.—One of the most valuable and beautiful Palms in cultivation; bright, glossy, green foliage, and rich, yellow stems. Each, from 50c. to \$5.00.

*Areca Rubra*.—Foliage deep green, tinted red; stems red. Very graceful. 50c. to \$1.00.

*Areca Verschaffeltii*.—One of the most elegant varieties, with dark, shining green foliage and light-colored band through the center of each leaf. \$1.00 to \$3.00.

*Seaforthia Elegans*.—One of the very best for ordinary purposes. Of graceful habit, and rapid, easy growth. 50c. to \$15.00.

*Latania Borbonica*.—The most desirable for general cultivation, specially adapted for the center of baskets, vases, jardinières, etc. 50c. to \$10.00.

*Kentia Australis*.—Of exceedingly graceful dwarf habit, the leaves being pinnate, finely divided and elegantly arranged, and of a beautiful dark green; well suited for table decoration. Native of Lord Howe's Island. Each, from \$1.00 to \$5.00, according to size.

*Kentia Fosteriana*.—One of the finest of the Kentias, with graceful, bright green foliage. \$1.50 to \$5.00 each.

*Kentia Belmonteana*.—This fine Palm is a valuable addition to our collections. Its leaves are pinnate, dark green, and so beautifully crisp as to gain for it the name of the "Curly Palm." It is very elegant and graceful in habit. Native of Lord Howe's Island. Each, \$1.00 to \$10.00.



*Cocos Weddelliana*.—This is undoubtedly the most graceful Palm yet introduced to our collection; the stem is slender, the leaves long and beautifully arched; the leaflets or pinnæ are very fine, deep green above, white below. Native of Brazil. \$1.00 to \$2.00 each.

## TORENIA.

The Torenias are among the prettiest summer plants for vases or hanging baskets. The flower is sky-blue, dotted with three dark blue spots, has a bright yellow throat, and is an exceedingly free bloomer. 10c. each.

## PLUMBAGO.

A class of plant admirably adapted for bedding and summer flowering. They are very desirable on account of their beautiful shades of blue, a color by no means too common among our flowering plants. 15c. each.

*Larpentæ*.—Dwarf, indigo blue; fine for bedding out; quite hardy.

*Capensis*.—Very pretty plants, producing large heads of light blue flowers. This is an elegant plant for vases.

*Capensis Alba*.—This is an exact counterpart of Plum-bago Capensis except in color, which in this novelty is a creamy white. This is one of the leading new plants, and as a bedding, vase or basket plant will be found invaluable, as it is constantly in bloom throughout the season. 25c. each; \$2.50 per dozen.



PLUMBAGO.



TUBEROSE.

**TROPAEOLUM.**

Very elegant and beautiful climbers, flowering most profusely; admirably adapted for green-house or conservatory decoration, especially during the winter months. Also useful for covering verandas, trellis and rustic work out of doors. They are almost constantly in bloom, and do best in poor, rocky or sandy soil. 10c. each, \$1.00 per doz.

**TALL GROWING VARIETIES.**

**Lucifer.**—Dark crimson scarlet, medium sized flowers.

**Spitfire.**—Light scarlet, medium sized flowers.

**King Theodore.**—Very large flowers, dark velvety crimson.

**Major.**—Mixed.

**DWARF, OR BEDDING VARIETIES.**

**Empress of India.**—Very dwarf and compact; foliage dark purplish green; flowers deep crimson.

**King Theodore.**—Similar to above, but darker flowers.

**Minor.**—Mixed.

**SANSEVERIA ZEALANICA.**

A new and rare plant that is unequalled for ornamental purpose. It is of easy culture, and one of the finest plants that can be grown for decorating the hall, window seats, or the drawing room. As shown in illustration, the leaves are striped crosswise with white and dark green, giving it a most novel and beautiful appearance. It does best where other plants fail, that is, out of the sunlight. Being easily grown, it is certain to become one of the most popular decorative plants in cultivation. The fact that it can be grown in any part of the room, and will stand draught and dust, is a decided advantage. Although grown

**ADDITIONAL LIST OF PLANTS.****LEMON VERBENA.**

A favorite garden plant, with delightfully fragrant foliage, fine for bouquets and for spreading through linen presses. It attains a large size in a single season; may be wintered in the cellar, not allowing it to become absolutely dry. Price, 10c. each, \$1.00 per doz.

**JASMINE.**

Jasmines are old-time favorites; grand house or garden plants. Their delightful fragrance makes them favorites at once. Our variety embraces the gems of this class. All are elegantly scented.

**Grandiflorum.**—Trailing habit; fine, pure white, star-like flowers, and bloom from September to January. 15c.

**Grand Duke.**—This variety is easily grown; of a strong, upright, robust habit, and bears a profusion of very double, creamy-white flowers, very strongly scented, and blooms the entire summer out of doors. 25c. each.

**Gardenia Florida, Cape Jasmine.**—Bright green, waxy foliage, very large, double, white flowers. 35c. each.

**PHLOX.**

No plant that we know of can surpass a bed of these summer blooming favorites. Combining almost every shade of color with their massive

**BOOK ON CARE OF PLANTS FREE.**

For the benefit of our customers, we have had written a book on the treatment of all kinds of plants, bulbs every person sending us an order for plants to the amount of \$1.00 or over, providing they ask for it. It is a valuable assistance to every one interested in flowers. No more than one copy sent to any person.

**FRESH CUT FLOWERS.**

We make a specialty of this kind of work, and growing the flowers ourselves, can guarantee satisfaction. We devoted entirely to the raising of cut flowers for our trade in the Northwest.

**TUBEROSE PEARL.**

The value of this over the common variety consists in its flowers being of double the size, imbricated like a rose, and its dwarf habit, growing only from 18 inches to 2 feet in height. 5c. each, 12 for 50c.

**SMILAX.**

A popular and well-known climber, having the rare qualities of delicate and tolerably dense foliage and vining habit, admirably adapting it to climbing or drooping as may be required. For using as a green with cut flowers, it has no equal, its hard texture enabling it to keep for several days without wilting after being cut. It is also fine for parlor or window culture. 15c. each, \$1.50 per doz.

**SALVIA.**

Most elegant bedding plants of easy culture, attaining the height of two to three feet; flowers very brilliant; attractive at a distance; generally planted in clumps, on lawn borders and in centers of small beds. Plants can be taken up in fall while in bloom, and kept so until January. They are also fine for pot culture in the house. 10c. each, \$1.00 per doz.

**Splendens.**—Scarlet sage; bright, dazzling scarlet.

**Officinalis Tricolor.**—Variegated foliage; fragrant; very pretty.

**TRADESCENTIA, OR WANDERING JEW.**

These are fine plants for hanging baskets and vases, or for potting in the house, having beautifully marked foliage, and enduring almost any hardship if liberally supplied with water. 10c. each, \$1.00 per doz., except when noted.

**Zebra.**—Dark green leaves with silvery stripe.

**Repens.**—Green foliage.

**Repens, Variegated.**—Green and white foliage.

**Discolor.**—Strong, upright growing plant, resembling a Dracena; fine for decorative purposes. 25c.



SANSEVERIA ZEALANICA.

almost entirely for its lovely foliage, the Sanseveria is by no means a poor flowering plant. During May and June it throws up grand plume-like, creamy white flowers, about 15 inches in length. It is indeed a grand sight to see this rare plant in full bloom, the lovely foliage, together with the long, delicate blossoms, making a beautiful display. As a center piece for a basket or vase, or grown as a single specimen for the table, it is unequalled. 35c. each, 3 for \$1.00.

**VERBENA.**

These popular bedding plants are of the easiest possible culture, flowering continuously from spring until freezing weather. Very few plants make a more gorgeous display during the hot summer months, or furnish more flowers for cutting. One plant will cover a space three feet in diameter. Pinch the plants back to make them bushy, and carefully pick off all old flowers and seed pods, as they detract from their blooming qualities. We can furnish all shades and colors; red, white, purple, blue, pink, striped, etc. 10c. each, 75c. per doz.

**VERONICA (Reine Des Bleus.)**

A very distinct and beautiful class of plants, fine for fall and winter blooming. The flowers are borne in spikes, and are the loveliest shade of blue that can be imagined, and are ever bloomers of the most beautiful appearance. 20c. each, 3 for 50c.

**ADDITIONAL LIST OF PLANTS.**

spikes of elegantly formed flowers, which render them a striking in a lawn or city garden. They are perfectly hardy, requiring whatever. No single bed of flowers planted in our specimen compare with the following varieties of Phlox when in past season. They are undoubtedly the plant for the northwestern country. No garden, however small, should be without at least of these plants. They commence in July first and continue to bloom until checked by frost. The following list comprises the very choicest selection in sorts. 10c. each, \$1 per doz.

**Francois Coppee.**—(Lemoine, '76.)—Large, with a carmine rose center; tall.

**L'Avenir.**—(Fontaine.)—Salmon red; very fine.

**Lothair.**—Rich salmon color; crimson eye; large spikes; the finest variety we have seen.

**Madame Lechurval.**—Silvery rose; crimson eye.

**Phoebe.**—(Malet, '74.)—Lilac rose, with crimson eye; large flowers; a superb variety.

**Princess Louise.**—White, suffused with crimson.

**Queen of Whites.**—White flowers; dwarf; dwarf.

**Vierge Marie.**—(Debauwais.)—Pure white; very beautiful waxy texture; tall.

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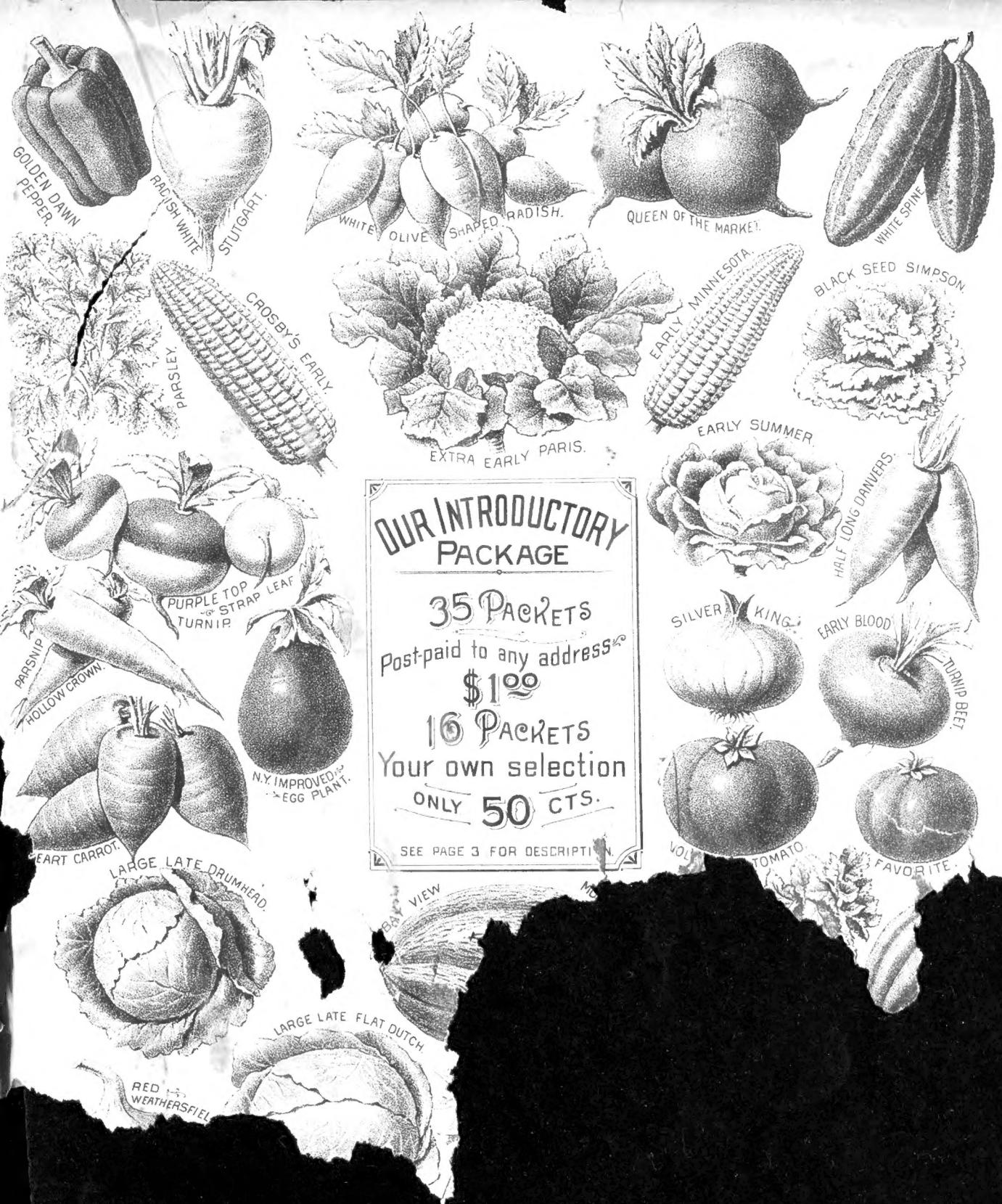
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 TO  
 CHICAGO, ST. LOUIS  
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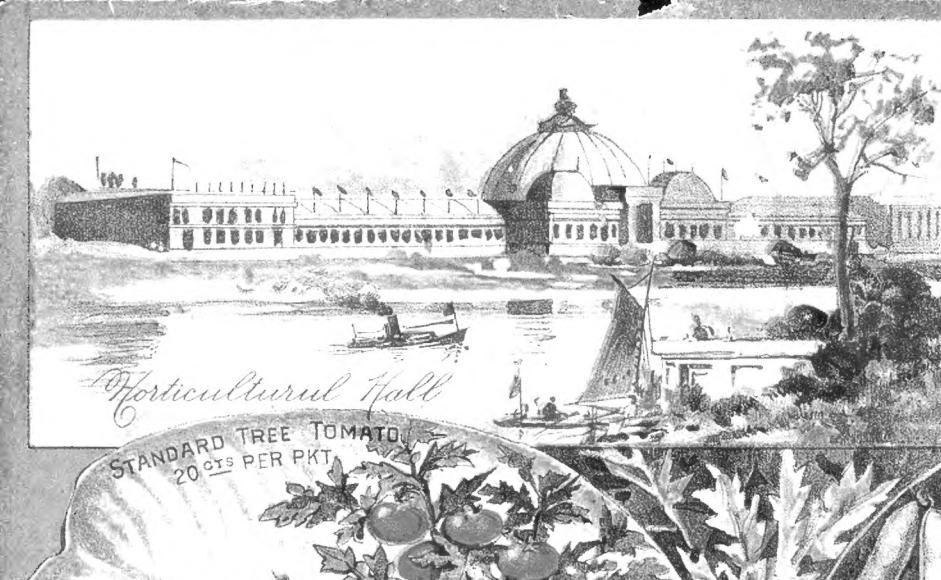
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